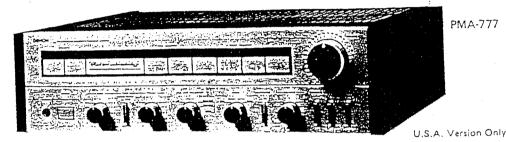
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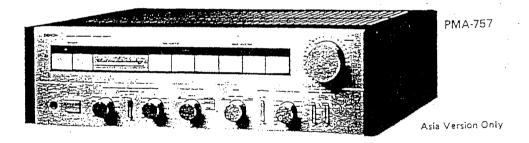
Hi-Fi Pre-Main Amplifier

SERVICE MANUAL

MODEL PMA-777/757

SOLID STATE
PRE MAIN AMPLIFIER





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NIPPON COLUMBIA CO., LTD



CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE. REFER SERVIC-ING TO QUALIFIED SERVICE PERSONNEL



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

WARNING:

1. Component parts

Parts marked with A and/or shading in this service manual have special characteristics important to safety. Be sure to use the specified parts for replacement.

2. Leakage current

Before returning the appliance to customer, test the leakage current when the power plug is connected. Use a calibrated (with an error of not more than 5%) leakage current tester and measure the leakage current from any exposed metal to the earth ground. Reverse the power plug polarity and test the above again.

Any current measured MUST NOT EXCEED 0.5 miliamps. Corrective measure must be taken if it exceeds the limit.

SPECIFICATIONS

PMA-777

POWER AMPLIFIER SECTION

Rated Output Power:

Both channel drives (TUNER - SP OUT) 100 Watts minimum rms per channel (8 ohm Load) with less than 0.02% total harmonic distortion from 20 Hz to 20 kHz

120 W + 120 W (4 ohm Load) 20 Hz to 20 kHz at T.H.D 0.05%

(for U.S.A.) 1 kHz (4 ohm Load) 150 W + 150 W

(DIN. T.H.D 1%) 1 kHz (4 ohm Load) 30 W + 30 W (IEC. Subject to change by temperature test.)

(for outside U.S.A.) Total Harmonic

Distortion:

0.003% (20 Hz - 20 kHz at -3 dB rated output 8 ohm Load) 0.02% (20 Hz - 20 kHz at rated output

8 ohm Load) (U.S.A.)

Intermodulation Distortion:

Output Bandwidth:

Characteristics:

Transmission

Below 7 kHz/60 Hz: 1/4 0.002% (at amplitude output equivalent to rated 5 Hz - 80 kHz (IHF T.H.D 0.03%)

1 Hz - 250 kHz +0 dB (at 1 W output)

Input Sensitivity: Input Impedance:

Output Impedance: Output Terminals:

0.08 ohm (1 kHz) Speaker: A or B Load 4 - 16 ohm

150 mV

47 k ohm

A + B Load 8 - 16 ohm Headphone/Stereo headphone (390 mW/ 8 ohm)

EQUALIZER AMPLIFIER SECTION

Equalizer Amplifier Output:

Impedance:

Maximum Output: 12 V (at 47 k ohm

Load)

Rated Output: 150 mV Total harmonic distortion: less than

0.002% (at 1 kHz, 8 V output) Input Sensitivity/Input

PHONO-1, 2 MM 2.5 mV 47 k ohm

MC 200 uV 100 ohm TUNER 150 mV 47 k ohm DAD, VIDEO/AUX, TAPE 150 mV 47 k ahm

RIAA Deviation:

PHONO-1, 2 MM within ±0.2 dB (20 Hz - 100 kHz)

within ±0.2 dB (20 Hz - 100 kHz) OVERALL CHARACTERISTICS

SN Ratio

 \dot{z}_i

PHONO-1, 2 IIHFA Networki:

88 dB (input terminals shortcircuited for 2.5 mV inout) 72 dB linput terminals short-

circuited for 250 uV input) TUNER, TAPE, DAD, VIDEO/AUX: 110 dB (input terminals short-

circuited)

Tone Control Adjustable Range:

BASS 100 Hz ±8 dB TREBLE 10 kHz ±8 dB

Filtering Characteristics: SUBSONIC 20 Hz, 6 dB/oct Loudness Characteristics: Low frequency 100 Hz + 7 dB

High frequency 10 kHz + 6 dB

AC OUTLET:

(For U.S.A., Canada and

SWITCHED x 2, 100 W (Total) Asia) UNSWITCHED x 1, 250 W

PMA-757

POWER AMPLIFIER SECTION

Rated Output Power: Both channel drives (TUNER - SP OUT) 80 Watts minimum rms per channel (8 ohm Load) with less than 0.02% total harmonic distortion from 20 Hz to

20 kHz

100 W + 100 W (4 ohm Load) 20 Hz to 20 kHz at T.H.D. 0.05% (for U.S.A.)

1 kHz (4 ohm Load) 110 W + 110 W (DIN, T.H.D 1%)

1 kHz (4 ohm Load) 30 W + 30 W IEC, Subject to change by temperature

(for outside U.S.A. and Canada)

Distortion: 0.005% (20 Hz - 20 kHz at -3 dB rated

output 8 ohms Load) 0.02% (20 Hz -20 kHz at rated output 8 ohm Load)

(U.S.A.)

Intermodulation

Total Harmonic

Distortion:

Below 7 kHz/60 Hz : 1/4 0.003% (at amplitude output equivalent to rated

output) Output Bandwidth: 5 Hz - 80 kHz (IHF T.H.D 0.03%) Transmission

Characteristics: Input Sensitivity:

1 Hz - 200 kHz +0 dB (at 1 W output) 150 mV

Input Impedance: 47 k ohm Output Impedance:

0.08 ohm (1 kHz) Output Terminals: Speaker: A or B Load 4 - 16 ohm

A + B Load 8 - 16 ohm

Heapdhone/Stereo headphone (310 mW/ 8 ohmi

EQUALIZER AMPLIFIER SECTION Equalizer Amplifier

Maximum Output: 12 V (at 47 k ohm

Load)

Rated Output: 150 mV Total harmonic distortion: less than

0.002% (at 1 kHz, 8 V output)

Input Sensitivity/Input

Impedance:

Output:

PHONO MM 25 mV 47 k ohm 200 µV 100 ohm TUNER

150 mV 47 k ohm DAD, VIDEO/AUX, TAPE

150 mV 47 k ohm

POWER SOURCE: Germany and France AC 220 V. 50 Hz.

U.K. and Australia AC 240 V, 50 Hz;: U.S.A. AC 120 V 60 Hz: Asia 110/120/

220/240 V, 50/60Hz (Multiple)

POWER CONSUMPTION: 245 W (U.S.A.); 250 W (IEC); 220 W (Multiple) 800 W Maximum Output

470 mm (18-1/2")W x 136 mm (5-11/32")H x 413 mm (16-1/4")D

(with Wood Board)

434 mm (17-5/64")W x 136 mm (5-11/32")H x 413 mm (16-1/4")D

(without Wood Board) fincluding rubber feet, control knobs.

and terminals) 12.5 kg (27 lbs 9 oz) (with Wood Board)

11.5 kg (25 lbs 6 oz) (without Wood

Board)

Design and specifications are subject to change without prior notice.

RIAA Deviation: PHONO MC within ±0.3 dB (20 Hz - 100 kHz)

OVERALL CHARACTERISTICS

SN Ratio

DIMENSIONS:

WEIGHT:

(IHFA Network):

87 dB (input terminals shortcircuited for 2.5 mV input)

70 dB (input terminals shortcircuited for 250 µV input)

TUNEH, TAPE, DAD, VIDEO/AUX: 110 dB (input terminals short-

circuited)

Tone Control Adjustable

Range:

BASS 100 Hz ±8 dB TREBLE 10 kHz ±8 dB

Filtering Characteristics: SUBSONIC 20 Hz, 6 dB/oct Loudness Characteristics:

Low frequency 100 Hz + 7 d8 High frequency 10 kHz + 6 dB

AC OUTLET: (For U.S.A., Canada and

DIMENSIONS:

WEIGHT:

Asial SWITCHED x 2, 100 W (Total)

UNSWITCHED x 1, 250 W POWER SOURCE: Germany and France AC 220 V, 50 Hz;

U.K. and Australia AC 240 V. 50 Hz; U.S.A. and Canada AC 120 V, 60 Hz; Asia 110/120/220/240 V, 50/60 Hz

(Multiple) POWER CONSUMPTION: 215 W (U.S.A.); 500 VA (Canada);

> 240 W (IEC); 190 W (Multiple); 650 W Maximum Outour

470 mm (18-1/2")W x 136 mm (5-11/32")H x 413 mm (16-1/4")D

(with Wood Board)

434 mm (17-5/64")W x 136 mm (5-11/32")H x 413 mm (16-1/4")D

(without Wood Board) lincluding rubber feet, control knobs.

and terminals.) 13 kg (28 lbs 11 az) (with Wood Board)

12 kg (26 lbs 7 oz) (without Wood

Board 10.5 kg (23 lbs 2 oz) (without Wood

Board) (For U.S.A. & Canada)

Design and specifications are subject to change without prior notices.

NOTE: The following code correspond to the appropriate models.

E2 for Europe, E1 for Asia, E3 for U.S.A., EK for U.K., EA for Australia and EC for Canada. This Service Manual is prepared based on E2 Gold Version.

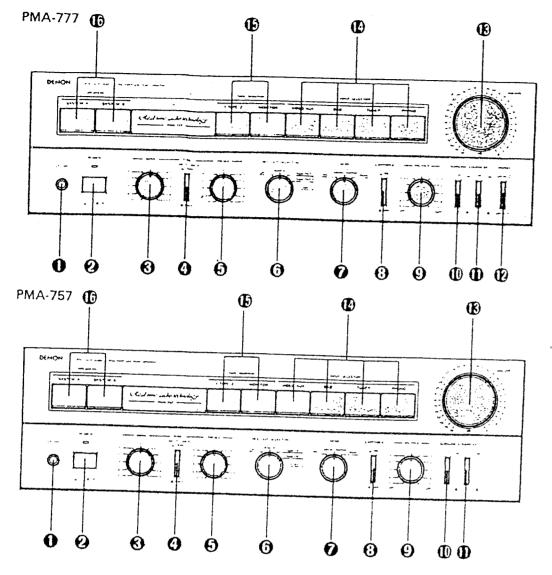
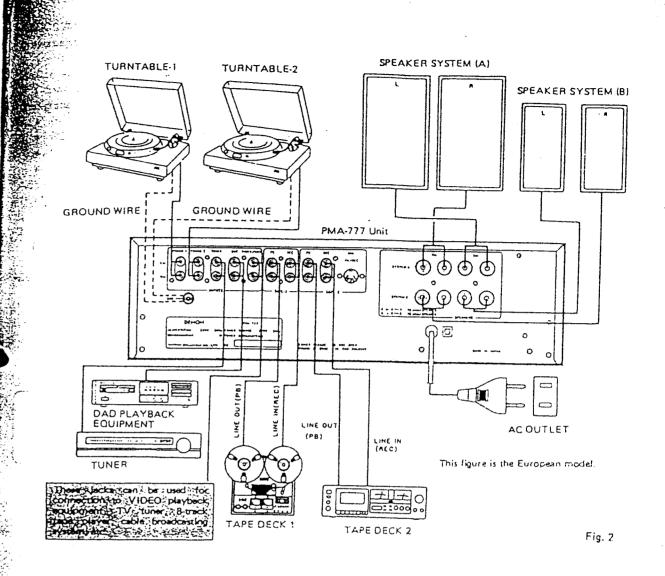


Fig. 1

- phones (Headphone Jack)
- POWER & LED Indicator (Power Switch and LED Indicator)
- (3) BASS (Bass Control)
- DIRECT COUPLE (Direct Coupling Switch)
- 5 TREBLE (Treble Control)
- (6) REC OUT SELECTOR (REC OUT Selector Switch)
 off, source, tape 1 ► 2, tape 2 ► 1
- 7 MODE (Mode Switch)
 rev. stereo normal, mono
- (8) CARTRIDGE (Cartridge Select Switch)

 MC, J. MM

- BAL'ANCE (Balance Control)
 SUBSONIC (Subsonic Filter Switch)
- 1) LOUDNESS (Loudness Switch)
- PHONO (Turntable Select Switch)
 - PHONO (Turntable Select Switch
 ... only for PMA-777
 - I Phono 1, Phono 2
- (13) VOLUME (Volume Control)
- 14 INPUT SELECTOR (Input Selector Switch)
 PHONO, TUNER, DAD, VIDEO/AUX
- TAPE MONITOR (Tape Monitor Switch)
- (16) SPEAKERS (Speaker Select Switch)
 SYSTEM A, SYSTEM B



) CONNECTIONS

- Do not plug power cord into AC outlet until all connections are completed.
- Connect right (R) channel plug to right (R) channel jack, and left channel plug to left channel jack.
- Insert plugs firmly into corresponding jacks. If connection is incomplete, noise may be generated.
- Plug audio component power cords into AC OUTLET terminal. Do not use this terminal for other electrical appliances, such as hair dryers. (NOT INCLUDED IN SYSTEMS FOR USE IN EUROPE AND AUSTRALIA)
- Do not bundle pin plug cords with power cord. Do not place pin plug cords near power transformer, or hum and other noise may occur.
- Always connect a pin plug cord or shorting pins to "PHONO" input terminals because these terminals are highly sensitive. If these terminal are not connected, induction hum may occur.

AC OUTLETS (NOT INCLUDED IN SYSTEMS FOR USE IN EUROPE AND AUSTRALIA)

AC outlets are used for connecting amplifier component units, such as tuner, turntable, tape deck, etc.

- SWITCHED (Capacity: 100 W):
- This outlet is turned on/off when main power switch is turned on/off.
- UNSWITCHED (Total capacity: 250 W):

These outlets are always ON whether power switch is on or off.

LINE VOLTAGE (Voltage select switch) ... NOT INCLUDED IN SYSTEMS FOR USE IN EUROPE, U.S.A.,
CANADA AND AUSTRALIA

PRE-SET

- The desired voltage may be set with the VOLTAGE SELECTOR KNOB on the back panel using a screw driver.
- Do not twist the VOLTAGE SELECTOR KNOB with excessive force. It may be damaged.
- If the voltage select switch does not turn smoothly, see a qualified serviceman.



Fig. 3

METHOD OF ADJUSTMENTS

Carry out adjustment at room temperature and normal humidity with the power source operating at the rated voltage.

ADJUSTMENT OF IDLING CURRENT (ETC0738, ETC0738B) - Fig. 4

1 Place the unit in normal operating condition, avoid such good ventilating location close to air conditioner, circulating fan, etc.

The unit circumference temperature must be in 15° ~ 30°C.

2 Set the switches as follows:

POWER SWITCH → OFF

VOLUME CONTROL
 → -∞(∩)

DIRECT COUPLE

→ DIRECT

SPEAKER TERMINAL → No load (Do not connect speakers, dummy resistors.)

Adjustment

1 Remove top cover and rotate VR301 (Lch) counterclockwise () and VR302 (Rch) clockwise () on the ETC-738. Connect a DC voltmeter to the test point (Lch TP-1, 2 and Rch TP-3, 4).

2 Connect the power cord and turn the POWER switch on. Immediately after turning on the power, rotate VR301 clockwise (), VR302 counterclockwise () and adjust the test point voltage value —

PMA-777: 2 mV ± 0.2 mV DC PMA-757: 5 mV ± 0.2 mV DC

3 3 minutes after the preparatory adjustment as in step 2, rotate VR301, VR302 and obtain the voltage value —

PMA-777: 11 mV ± 2 mV DC PMA-757: 13 mV ± 0.5 mV DC

CAUTION

VR301 and VR302 of the present model have opposite turning directions in adjustment. In the future by changing of the board, adjustment of VR302 will be the same manner as of VR301.

Therefore after the board has changed (222 1090 208), adjust the VR302 with the possible care.

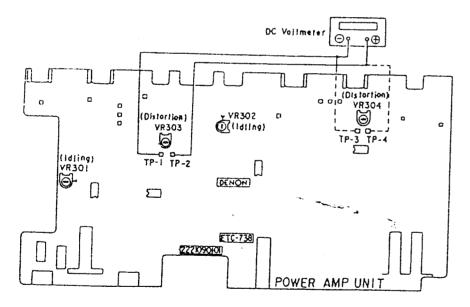


Fig. 4

ADJUSTMENT OF DISTORTION FACTOR (Fig. 4)

- 1 Connect a 8-ohm loading resistor across the speaker terminal.
- 2 Inject 20 kHz sine wave signal through the TUNER terminal. Operate both L and R channels and obtain 50 watts (20 Vrms) output power across the 8-ohm loading resistor.
- 3 Adjust VR303 (Lch) and VR304 (Rch) for minimum distortion factor (be sure to put bottom cover to the unit during the adjustment).

DIUSTMENT OF NEUTRAL POTENTIAL POINT (Fig. 5, Fig. 5')

Preparation

Insert the shorting pin into the PHONO input terminal.

Connect a digital voltmeter (be able to measure 0.01 mV through 1 mV DC) to the REC output (Lch and Rch).

Connect a 100-k ohm (1/4 watt or so) resistor across the test point (Lch TP-3, 4 and Rch TP-5, 6) on the EQ Amp unit.

et the switches as lollows.

INPUT SELECTOR → PHONO

FREC OUT SELECTOR → Source

· CARTRIDGE - MM

VOLUME CONTROL + - ∞ (1)

Adjustment

Approximately 2 minutes after turning on the POWER switch, rotate — VR103 (PMA-777), VR101 (PMA-757) and adjust the Lch digital meter reading for 0.5 mV DC or less value.

In the same manner rotate – VR104 (PMA-777), VR102 (PMA-757) and adjust the Rch digital meter reading for 0.5 mV DC or less value.

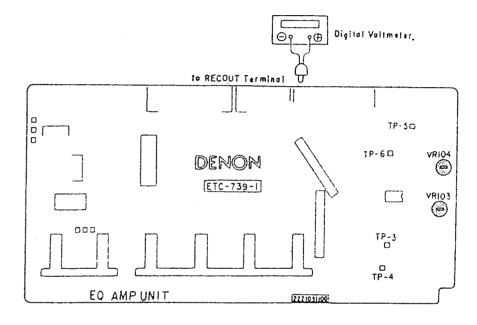


Fig. 5 for : PMA-777

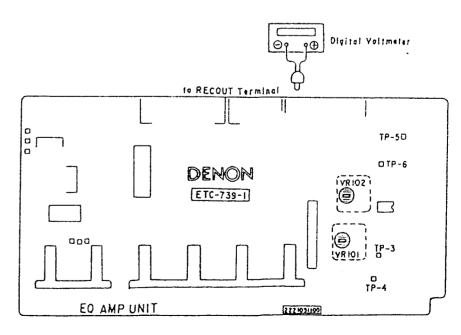
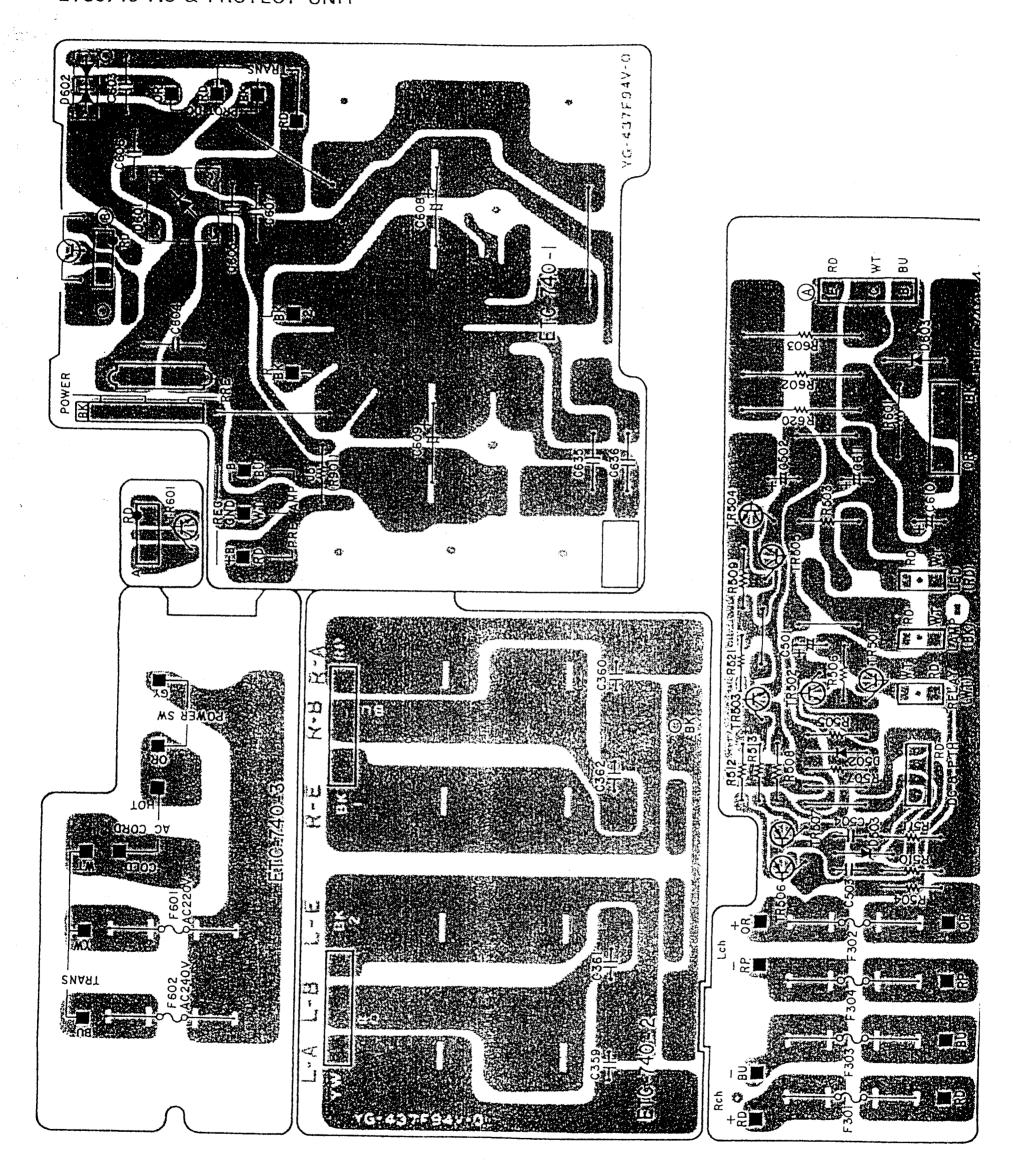


Fig. 5' for : PMA-757

• PMA-777

ETC0740 P.S & PROTECT UNIT



ETC0739 INPUT & EQ. UNIT PARTS LIST

Ref. No.	Part No.	Part Name & Descripti	ons
	SE	MICONDUCTORS	
IC101	2630118027	NJM4560DX (JRC) IC	
IC103.	2630133002	µPC741 (NEC) IC	
104	. 2030133001		
TR 101	2750046008	25K170(BL)/(V)DVGS FET	
~108	27300 10000		
TR602.	2750043001	2SK381(B)/(C) FET	
603			
TR604	2730236029	2SC2824(Y/O) TRAN	ISISTOR
TR605	2710178039		ISISTOR
TR606	2710135027	2SA1184(Y/O) TRAN	ISISTOR
D105,	2760049008	1S2076 DIOD	E
106			
D107	2760224001	HZ-30 ZENE	R
D501	2760191008	W03C DIOO	
D604	2760301005	HZ22-2 ZENE	R
	RESISTORS (no	included Carbon ±5%, 1/4W T	yp4)
5 720			SE OXIDE
		Rig.	
(1)	Ministry.	COLUMN AND THE VALLE	ON WEST
	Transference	MOTOR SET TO	1 (V/10)
/F/427	Tremorates.	OD HOUSE WELL	TABE!
	211,150,120	Miss	
160	STATES TO STATES	com 5 W IFI	
		RB;	
VR103	1 EP-5462H19	SOLID VR 100k ohm	
VR103 104	EP-5462H19	SOLID VR 100k onm	
104		ot included Ceramic ±5%, 50V	Гуре)
104		ot included Ceramic ±5%, 50V	Type)
104	CAPACITORS (r	ot included Ceramic ±5%, 50V	TROLYTIC
104 C101	CAPACITORS (r	ot included Ceramic ±5%, 50V	
104 C101 ~103	CAPACITORS (r 2544145005	0.0047µF ±5% 50V PLAS	TROLYTIC
104 C101 ~103 C127,	CAPACITORS (r 2544145005	0.47µF ±20% 50V PLAS 470µF ±20% 25V ELEC	TROLYTIC
C101 ~103 C127,	2544145005 2554161008	0.0047µF ±20% 50V PLAS	TROLYTIC
C101 ~103 C127, 128 C129	CAPACITORS (n 2544145005 2554161008 2544157006	0.0047µF ±20% 50V ELEC 0.0047µF ±20% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC	TROLYTIC STIC FILM STROLYTIC STROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133,	CAPACITORS (n 2544145005 2554161008 2544157006	0.47µF ±20% 50V PLAS 470µF ±20% 25V ELEC	TROLYTIC STIC FILM STROLYTIC STROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133,	CAPACITORS (n 2544145005 2554161008 2544157006 2549011008 2544146004	0.47µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC	TROLYTIC TROLYTIC TROLYTIC TROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135,	2544145005 2554161008 2544157006 2549011008	0.0047µF ±20% 50V ELEC 0.0047µF ±20% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC	TROLYTIC STIC FILM STROLYTIC STROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136	CAPACITORS (n 2544145005 2554161008 2554157006 2549011008 2544146004 2554173009	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137,	CAPACITORS (n 2544145005 2554161008 2544157006 2549011008 2544146004	0.47µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138	CAPACITORS (n 2544145005 2554161008 2554157006 2549011008 2544146004 2554173009 2554131009	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139,	CAPACITORS (n 2544145005 2554161008 2554157006 2549011008 2544146004 2554173009	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140	CAPACITORS (n 2544145005 2554161008 2554157006 2549011008 2544146004 2554173009 2554131009 2554187008	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM STIC FILM
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141,	CAPACITORS (n 2544145005 2554161008 2554157006 2549011008 2544146004 2554173009 2554131009	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM STIC FILM
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141,	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 0.01µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM STIC FILM
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141, 142 C143,	CAPACITORS (n 2544145005 2554161008 2554157006 2549011008 2544146004 2554173009 2554131009 2554187008	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM STIC FILM
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141, 142 C143, 144	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2554169000	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 0.01µF ±5% 50V PLAS 100µF ±20% 10V ELEC	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC STIC FILM STIC FILM STIC FILM STIC FILM STIC FILM
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141, 142 C143, 144 C145,	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 0.01µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC STIC FILM STIC FILM STIC FILM STIC FILM STIC FILM
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141, 142 C143, 144 C145, 146	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2544130007 2544130007	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 0.01µF ±20% 10V ELEC 1µF ±20% 50V ELEC	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC STIC FILM STIC FILM STIC FILM STIC FILM CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141, 142 C143, 144 C145, 146 C149	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2554169000	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 0.01µF ±5% 50V PLAS 100µF ±20% 10V ELEC	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC STIC FILM STIC FILM STIC FILM STIC FILM CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141, 142 C143, 144 C145, 146 C149 ~152	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2544130007 2544146004 2554163006	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 100µF ±20% 10V ELEC 1µF ±20% 50V ELEC 0.0056µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC STIC FILM STIC FILM CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C139, 140 C141, 142 C143, 144 C145, 146 C149 ~152 C153,	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2544130007 2544130007	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 0.01µF ±20% 10V ELEC 1µF ±20% 50V ELEC	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC STIC FILM STIC FILM CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C140 C141, 142 C143, 144 C145, 146 C149 ~152 C153, 154	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2544130007 2544146004 2554163006 2531024003	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 100µF ±20% 10V ELEC 1µF ±20% 50V ELEC 1µF ±20% 50V PLAS 0.01µF ±5% 50V PLAS 0.01µF ±5% 50V PLAS 0.0056µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C140 C141, 142 C143, 144 C145, 146 C149 ~152 C153, 154 C355,	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2544130007 2544146004 2554163006	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 100µF ±20% 10V ELEC 1µF ±20% 50V ELEC 0.0056µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C140, C141, 142 C143, 144 C145, 146 C149 ~152 C153, 154 C355, 356	2544145005 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2544146004 2554163006 2531024003 2554169000	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 100µF ±20% 10V ELEC 1µF ±20% 50V ELEC 0.01µF ±5% 50V PLAS 0.01µF ±5% 50V PLAS 0.0056µF ±5% 50V PLAS 0.0056µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC
C101 ~103 C127, 128 C129 C131, 132 C133, 134 C135, 136 C137, 138 C140 C141, 142 C143, 144 C145, 146 C149 ~152 C153, 154 C355,	2544145005 2554161008 2554161008 2544157006 2549011008 2544146004 2554173009 2554131009 2554187008 2554169000 2544130007 2544146004 2554163006 2531024003	0.47µF ±20% 50V ELEC 0.0047µF ±20% 50V ELEC 0.0047µF ±5% 50V PLAS 470µF ±20% 25V ELEC 1µF LOW LEAK 50V ELEC 1µF ±20% 50V ELEC 0.015µF ±5% 50V PLAS 270pF ±5% 50V PLAS 0.056µF ±5% 50V PLAS 100µF ±20% 10V ELEC 1µF ±20% 50V ELEC 1µF ±20% 50V PLAS 0.01µF ±5% 50V PLAS 0.01µF ±5% 50V PLAS 0.0056µF ±5% 50V PLAS	CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC STIC FILM CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC CTROLYTIC

358

C612

C615.

C179

~181

2544153000

2544146004

2531024003

Ref.	Part No.	Part Name & Descriptions
No.	Fart NO.	
C617 ~624	2531024003	0.01μF +80,-20% 50V CERAMIC
		SWITCHES
SW101	2124513002	SLIDE SW (4-2) REMOTE PH. SELECTOR
SW102	2124330007 2124512003	SLIDE SW (4-2) REMOTE CARTRIDGE 4P PUSH SWITCH INPUT SEL
SW103 SW104	2124422009	2P PUSH SWITCH T. MONITOR
SW105	2124187001	SLIDE SW (4-4) REMOTE REC OUT
SW106	2124510005	2F F USIT STITLET
	<u> </u>	
		OTHER PARTS
	2221091100	P.W. BOARD TERMINAL PIN USED 30
	EP-5667H1 2090008146	JUMPER WIRE P=5mm USED 6
	2090008120	JUMPER WIRE P=10mm USED 100
1	2090008117	JUMPER WIRE P=12.5mm USED 8
1 5501	4140116106 3939154008	SHIELD COVER USED 2 PR5552K-1 RED LED
LE501	2350007007	INDUCTOR
302 PL601	3930083000	PILOT LAMP 16V 0.04A USED 9
~609	4530022208	LAMP COVER (A) USED 7
	4530023207	LAMP COVER (B) USED 1
	1220109007	BLIND SHEET LED HOLDER
	2034197097	3P CONNECTOR CORD
	2034214019	3P CONNECTOR CORD
	2034185096	3P CONNECTOR CORD 3P CONNECTOR CORD
l	2034181074	3P CONNECTOR CORD
	2038132016	5P CONNECTOR CORD
RL501	2140037009	HEADPHONE JACK
	2048100009	4P CONNECTOR BASE PHONO
	2036084001	4P CONNECTOR BASE USED 2
	2040079002	6P CONNECTOR BASE DIN JACK (5P)
	4140240001	EARTH PLATE
1	4170043000	RADIATOR USED 2
	4730354019 2050190036	TAPPING SCREW (2) 3×8 USED 2 3P NH CONNECTOR BASE USED 2
	2050190052	SP NH CONNECTOR BASE
	2050185038	3P WIRE HOLDER USED 7
	2050185054	5P WIRE HOLDER
		1
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}		
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PRINTED WIRING BOARD PATTERNS AND PARTS LIST

TC0740 P.S & PROTECT UNIT PARTS LIST

I CU	10 7.5 C 11			
	Part No.	Part Name & Descriptions		
	S	EMICONDUCTORS		
TR601:	2740088018	2SD1406(Y/GR)	TRANSISTOR	
TR501	2730235020	2SC1841(E/F)	TRANSISTOR	
TR502	2730269038	2SC1685(R)	TRANSISTOR	
×05				
TR506,	2730269038	2SA564A(R)	TRANSISTOR	
2 507				
D502	2760049008	1\$2076	DIODE	
0503	2760236031	HZ5C-1	ZENER	
0601	2760356005	D5FB20(4001)	DIODE	
D602	2760151006	1D2C-1	DIODE	
D603	2760256008	HZ-16-2	ZENER	
		RESISTORS		
R503	241 2096008		Y CARBON	
	24.000570E5	-270 Olin 45% - Wi	WEIGHONDE	
R505	2412116001	10k ohm ±5% 1/4Y	V CARBON	
R506	2412108006	4.7k ohm ±5% 1/4V	Y CARBON	
R507	2412164008	1M ohm ±5% 1/4Y	CARBON	

1	R503	241 2096008	1.5k ohm ±5%	1/4W	CARBON	
		12110157025	ADDOUNT :- To		METALIOXIC	E
	R505	2412116001	10k ohm ±5%		CARBON	~~.
X.	1506	2412108006	4.7k ohm ±5%	1/4W	CARBON	
ı	.R507	2412164008	1M ohm ±5%	1/4W	CARBON	
	R508	2412036000	4.7 ohm ±5%	1/4W	CARBON	
I	R509	2412116001	10k ohm ±5%	1/4W	CARBON	
I	P510	2412149007	220k ohm±5%	1/4W	CARBON	
	(5)1					
	R512,	2412120000	15k ohm ±5%	1/4W	CARBON	
H	513					
I	R521	2412140006	100k ohm±5%	1/4W	CARBON	
ļ	W. 1/2	24400860225	1100 ohm 45%	2W#	METATIOXIC	
	31				(NB) Y	
	(** e i s .)	7440078026	27/chm53	2W/	METALLOXIC	E
		新发现第			INBLE	7
	=======================================	L				
	*		CAPACITOR\$			
ı	-Z.:.					

١	**		CAPACI	TORS	
	C359 C362	2531024003	0.01µF	+80,-20%	50V CERAMIC
	C501	2544129005	47µF	±20% 10V	ELECTROLYTIC
1	C502	2544161034	330µF	±20% 6.3V	ELECTROLYTIC
ł	C503	2531024003	0.01μF	+80,-20% 5	OV CERAMIC
ŧ	2504				
Í	2604	2531053003	0.01µF	+100,-0% 5	00V CERAMIC
Ì	:1607				
ł	C608,	2546058006	22000/22	2000µF 63V	ELECTROLYTIC X
ł	609	1			
I	Q610	2544063035	100µF	±20% 80V	ELECTROLYTIC
ļ	C611:_	2544146004	1μF	50V	-
ŧ		2588024018	O Ide	, 200° 250V	ACIME (AUXED)
Į					

	. 1025		
		GUSE COM SENSO	
=	201101508/	FUSE COMPLETION SERVE	
		OTHER PARTS	
		S.W. 604.60	

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THE WALL STONE OF THE STATE OF	2221092109	P.W. BOARD
÷.	EP-5667H1	TERMINAL PIN USED 25
9	2090008120	JUMPER WIRE P~10mm USED 5
2~	2050185054	SP WIRE HOLDER
Ž.,	2050185038	3P WIRE HOLDER USED 2
\$	2050190036	3PNH CONNECTOR BASE USED 3
-	2050190049	4PNH CONNECTOR BASE
\$	2050122033	3P CONNECTOR PIN ASS'Y USED 2
2	2050087039	3P TERMINAL USED 3
S :	2090052008	JUMPER D=1.6 %=20mm USED 3

Ref. No.	Part No.	Part Name & Descriptions
(R901)J5	2090008120	JUMPER WIRE P=10mm
	2034163063	3P CONNECTOR CORD
	2034193046	3P CONNECTOR CORD
	2020022008	ings-1010er user-k
	4120952102	CONDENSER BRACKET
	2050144008	8P TERMINAL
	2050178003	EARTH PLATE
	4730354019	TAPPING SCREW (2) 3x8 USED 4
	5130913004	FUSE LABEL

ETC0740D E1 for Asia (Same as ETC0740 except the followings.)

Part No.	Part Name & Descriptions			
CAPACITORS				
2531024003	0.01µF	+80,-20% 50V CERAMIC (DELETE)		
2568024018	0.1µF	±20% 250V METALIZED (DELETE)		
	OTHERP	ARTS		
2020022008 2061015087	L	OLDER (DELETE)		
	2531024003 2568024018 2020022008	CAPACI 2531024003 0.01μF 2568024018 0.1μF OTHER P		

ETC0740E E3 for U.S.A. (Same as ETC0740 except the followings.)

Ref. No.	Part No.	Part Name & Descriptions			
	CAPACITORS				
C359 ~361	2531024003	0.01µF	+80, -20% 5	OV CERAMIC (DELETE)	
C635, 636	2568024018	0.1µF	±20% 250V	METALIZED (DELETE)	
	OTHER PARTS				
AF301	£20610460016	EUSE 6	JAN USED	CHANGE!	
4 F.601	20510/150(4)	FUSE II		G:MG=	
	5130854037	FUSE LA	BEL	(ADD)	
	5130854024	FUSE LA	BEL	(ADD)	
(R901)J5	2412321032	4,7 ohm	±5% 1/4W	CARBON (NB)	

ETC0740E EA for Australia and EK for U.K. (Same as ETC0740 except the followings.)

Ref. No.	Part No.	Part Name & Descriptions		
CAPACITORS				
C359 ~361	2531024003	0.01µF +80,20% 50V CERAMIC (DELETE)		
C635, 636	2568024018	0.1µF ±20% 250V METALIZED (DELETE)		
		OTHER PARTS		
F601 F602	2061015087 2061015087	FUSE (T4A) MINISEMKO (DELETE) FUSE (T4A) MINISEMKO (ADD)		

47µF ±20% SOV ELECTROLYTIC

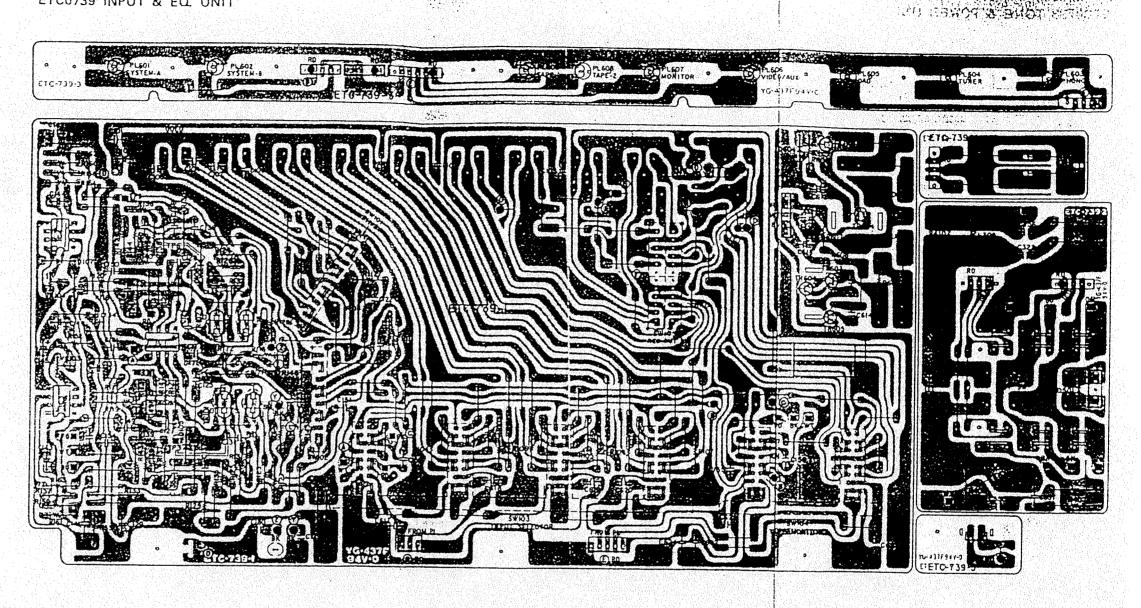
0.01µF +80.-20% 50V CERAMIC

120% 50V ELECTROLYTIC

1 for Asia 9739 except the followings.)

No.		Part Na	me &	Descriptions
	RESIST	ORS		
6003 8120	470k oh			CARBON (DELETE)
	CAPACIT	ORS		
2001	430pF	±5%	50∨	CERAMIC (DELETE)
3000	470pF	±5%	50∨	CERAMIC (DELETE)
5008	560pF			(DELETE)
4003				OV CERAMIC (DELETE)
5004	240pF	1.5		CERAMIC (DELETE)
XXO5	47pF	15%	50V	CERAMIC (CHANGE)
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	OTHERP	ARTS		
120	DIN JAC			(OELETE) nm USED 102 (CHANGE)
estekkonstit damasmone, sir planstratida, estektori				

• PMA-777 ETC0739 INPUT & EQ. UNIT



for U.S.A. 739 except the followings.)

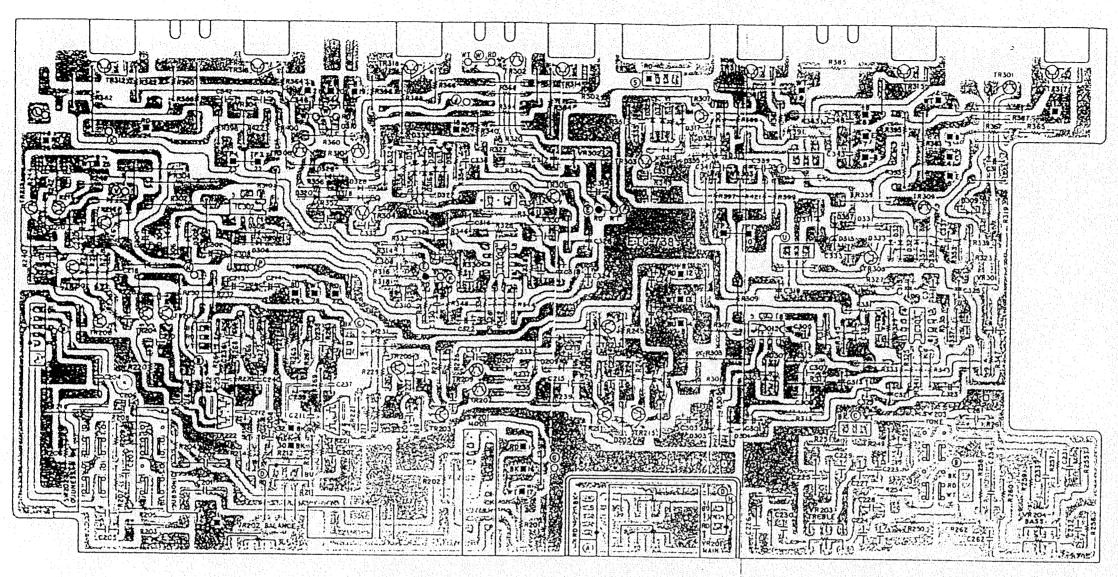
э,	Part Name & Descriptions	
	RESISTORS	
)03 20		LETEI ANGE)
and any	CAPACITORS	
Ю1 003	0.01µF +80,-20% 50V CERAMI	LETE) C ANGE)
	<u> </u>	

Rel. No.	Part No.	Part Name & Descriptions			Descriptions
C155,	2533643000	470pF	15%	50 V	CERAMIC (DELETE)
C171,	2533636004	240pF	±5%	50 V	CERAMIC (DELETE)
C125,	2533645008	560pF	±5%	50 V	CERAMIC (CHANGE)
C173, 174	2533619005	47pF	±5%	50 V	CERAMIC (CHANGE)
		OTHER	PARTS		
	2048059008 2090008120	DIN JAC			(DELETE) nm USED 102 (CHANGE)

ETC0739F EA for Australia and EK for U.K. (Same as ETC0739 excep the followings.)

R∙f. No.	Part No.	Part Nmae & Descri	ptions
		RESISTORS	
R171, 172	2090008120	JUMPER WIRE P= 10mm	(CHANGE)
		CAPACITORS	
C104 ~107	2533642001	430pF 15% 50V CER	AMIC (DELETE)
C178,	2531024003	0.01µF +80,−20% 50V C	
179, 180			(CHANGE)

Ref. No.	Part No.		Part Na	ma & (Descriptions
C155,	2533643000	470pF	15%	50 V	CERAMIC
156 171,	2533636004	240pF	±5%	50 V	(DELETE) CERAMIC
172 C125, 126	2533645008	560pF	±5%	50 V	(DELETE CERAMIC
C173,	2533619005	47pF	±5%	50V	(CHANGI) CERAMIC
174		OTHER	PART		(CHANG I)
	2090008120	JUMPER	WIRE	P=10m	nm USED 102 (CHANGE



ETC0738E E3 for U.S.A. (Same as ETC0738 except the followings.)

Ref. No.	Part No.	Part Name & Descriptions		
		CAPACITORS		
C241, 243	2544203002	1µF :20% 160V ELECTROLYTIC (CHANGE)		

ETC0738 TONE & POWER UNIT PARTS LIST

Ref. No.	Part No.	Part Nam	e & Descriptions
		SEMICONDUCTORS	
TR221,	2750046008	25K170(BL)/(V)(DVGS FET
1C301 ~304	2630257001	M-5218P (MITSU	BISHI) IC
TR201, 202	2750046008	25K170(BL)/(V)(OVGS FET
TR 203 ~206	2730235020	2SC1841(E/F)	TRANSISTOF
TR207 ~210	2710185006	2SA949(O)/(Y)	TRANSISTOF
TR211 ~214	2730307000	2SC7229(O)/(Y)	TRANSISTOF
TR215, 216	2710185006	2SA949(O)/(Y)	TRANSISTOF
TR301. J02	2730198015	2SC1815(BL)	TRANSISTOF
TR303, 304	2730307000	2SC2229(O)/(Y)	TRANSISTOR
TR305, 306	2710185006	2\$A949(O)/(Y)	TRANSISTOR
TR307, 308	2730199027	25C2238(Y)/(O)	TRANSISTOR
TR309, 310	2710104029	2SA968(Y)/(O)	TR ANSISTOR
D205 ~210	2760049008	152076	DIODE
D301 -304	2760253001	HZ15-2	ZENER
D305 ~308	2760049008	182076	DIODE
D309.	2760388002	MV-1YH	DIODE
D311, 312	2760236031	HZ5C:1	ZENER
D313 -316 D317	2760052053	HZ118-1	ZENER
~336 D355	2760049008 2760049008	152076	DIODE
~358	2700049008	1S2076	DIO DE

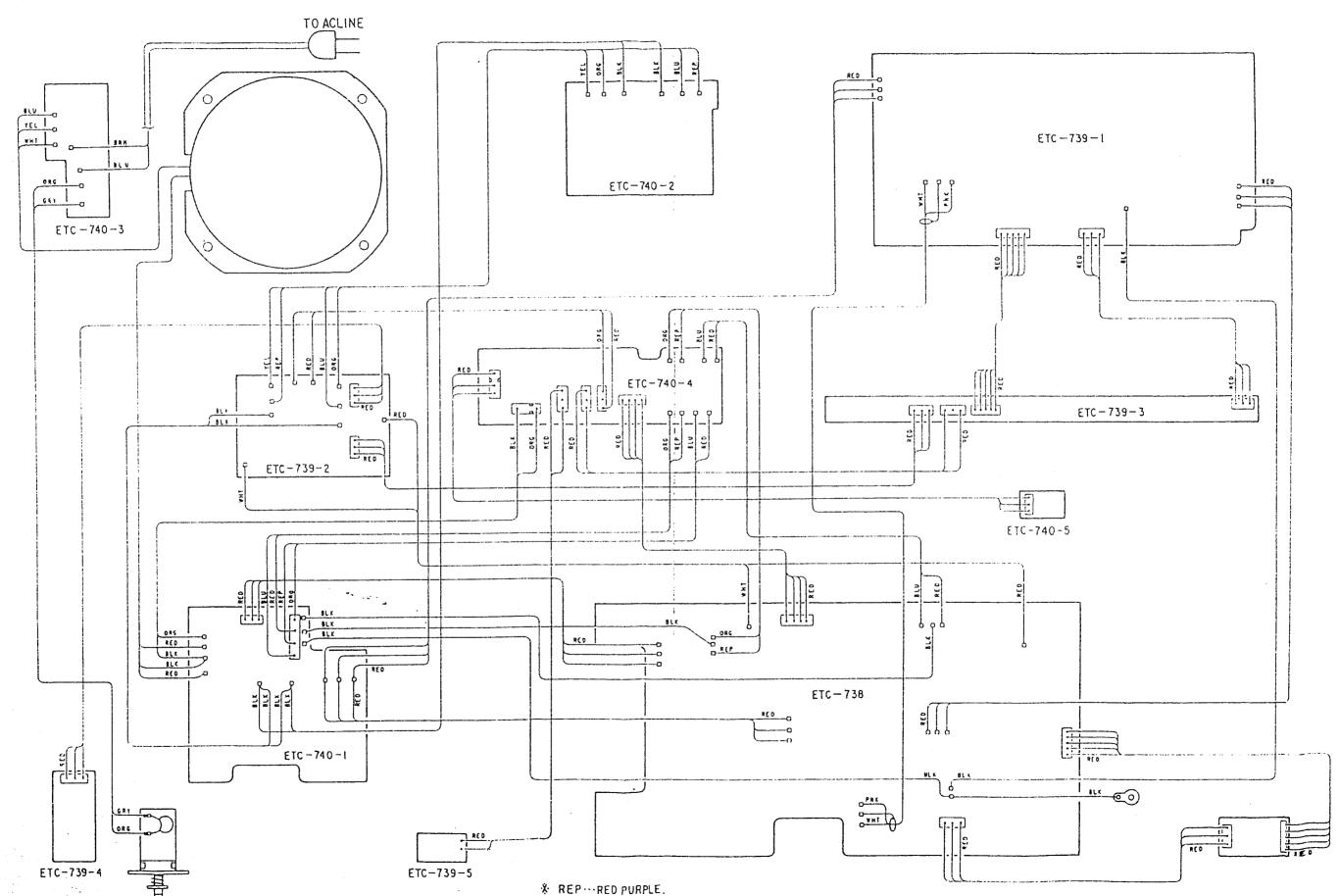
RESISTORS (not included Carbon Film 15%, 1/4 W Type)

R209, 210	2420203003	10M ohm :10%	1/4W	CAR BON
4H211	2412014020	\$470 ohm ±5%	\$74W	CAR BONINB)
12121				2.46
477	24 (22) (122)	THE STREET STREET		CAR BON (NB)
研查》	23/23/80/7	7608m 28	72.07	CAR BONUFAL
222			40	
Y Z	21/21/2008	Wein 23	M,W	CAR BON (FRIE
JF 239	2410051025	Exercise	AW S	METALOXIDE
F240	# 10 has 2	表现在10年的	77.5	(NB) The second
ARZA D	23 25 3037	220 cm 27.	I/AW	CAR BON (FR)
AR245	2412321016	2210km = 5X	***	CAR BON NE
248.7	1000000000000000000000000000000000000		140	
4F301	62440103028)	27k ohm ±5 X X	2W 31	METALOXIDE
H306	2412371045	6220 oh m ±5 X 3	**	(NB) AREA (NB) CAR BON (NB) C
1308	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			32-32 807
H309/	2412321003	(Com est X)	/ Wa	CAR BON INE
世310至			N.T.	的多数
	Per Pakka Paka da Per 🖡	1 그렇게 되어 바랍니다 되었다.		

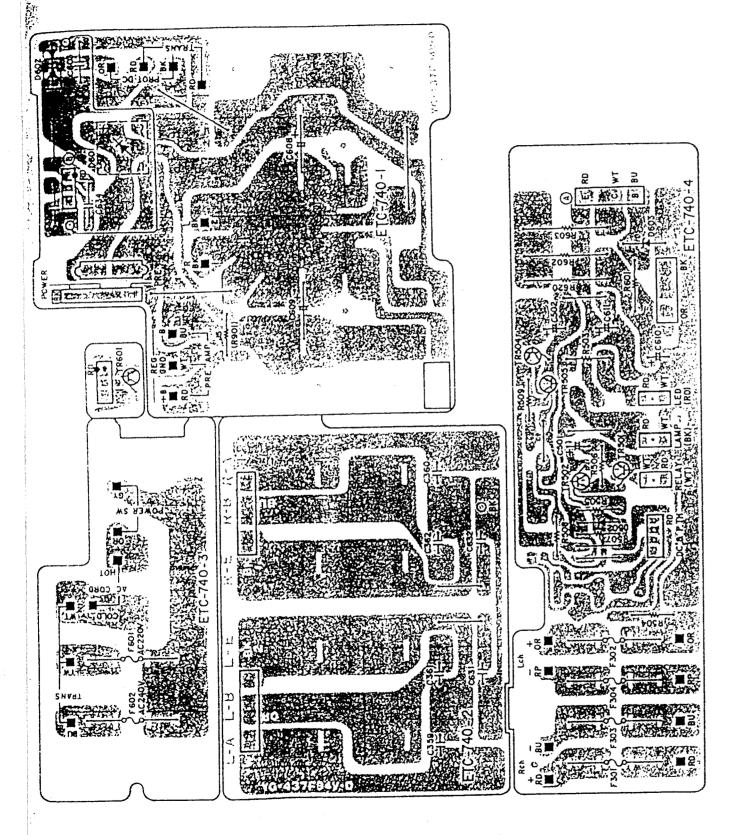
CONNECTION DIAGRAM

PMA-777

This figure is E2 version



PMA-757 ETC0740B P.S & PROTECT UNIT



ETC0740B P.S & PROTECT UNIT PARTS LIST

10074	UB P.5 & PF	(OLECT-ONLL)	ANTO CIST
Ref. No.	Part No.	Part Name &	Descriptions
	SE	MICONDUCTORS	
TR501	2730235020	2SC1841(F)/(E)	TRANSISTOR
TR502	2730269038	2SC1685(R)	TRANSISTOR
TR504.	2730269038	2SC1685(R)	TRANSISTOR
505	2.002		
TR601	2740088018	2SD1406(Y)/(GR)	TRANSISTOR
D502	2760049008	1\$2076	DIODE
D601	2760356005	D5FB20(4001)	DIODE
D602	2760151006	1D8C-1	DIODE
0603	2760256008	HZ-16-2	ZENER
		RESISTORS	
R503	2412096008	1.5k ohm ±5% 1/4V	Y CARBON
H503	2412369081	330 ohm 15% 1/4y	
R505	2412116001		Y CARBON
R506	2412108006	4.7k ohm 15% 1/4V	
R507	2412164008	1M ohrn 15% 1/4V	
R508	2412036000		N CARBON
R509	2412116001		V CARBON
R601	2410205008	6.8k ohm :5% 1/2V	V CARBON
- ·			COMPOSIT
1R602.	2440086022	100 phm ±5% 2W.	METAL OXIDE
(美)	A PARTY OF THE PAR	100 ohm ±5% 2W	是(NB) 等义法比较
HR603	32440079026	27. ohm (1±5% x 2W)	METAL OXIDE
	- CM		WINB) X - Jan to
IA620	2440086022	100 ohm3 15X 3 2W	METAL OXIDE
17.74	高级的现在分	AND THE STREET	V (NB)
	Tries at S. M. Street, C.	With Buckeyes with Lance	
		CAPACITORS	
0250	2531025002	0.022µF +80,-20%	50V CERAMIC
C359	2531025002	0.02241 700, -20%	307 62
~362	2544000003	47µF ±20% 10V	ELECTROLYTIC
C501	2544009002	,	V ELECTROLYTIC
C502	2544161034		500V CERAMIC
C603	2531053003 2546063004	15000E/15000E 6	3V ELECTROLYTIC
C608, 609	2546063004	15000001715000000	57 222311.021.110
C610	2544063035	100µF ±20% 80V	. ELECTROLYTIC
C611	2544089006	1µF ±20% 50V	
C633,	2531053003		% 500V CERAMIC
634	133133333	5.6 , 7.	
C631,	2531024003	0.01µF +80,20%	50V CERAMIC
632	100.00		
<u></u>		L	
	· · · · · · · · · · · · · · · · · · ·	FUSE	
±F301	2061040036	FUSE (FEA) LE SEA	KO MINI
~304		THE PARTY OF THE P	WIE A LANGE
₹601	2061015074	FUSE (TJ. 15A) SEA	IKO MINIT
2527	· Constitution of the contract	The Sint phinis day.	
	,	OTHER PARTS	
	2221092109	P.W. BOARD	
	EP-5667H1	TERMINAL PIN U	SED 26
1	2050008120	JUMPER WIRE P= 1	
	2050185054	SP WIRE HOLDER	
1	2050185038	3P WIRE HOLDEN	
1	2050190036	3PNH CONNECTOR	
	2050122033	OF CONNECTOR PI	
1	2050087039	3P TERMINAL US	
1	2090052008	JUMPER D1.6 8=20	min USED 3
	2034163063	3P CONNECTOR CO	
1	2034193046	JP CONNECTOR CO	
	4120952102	CONDENSER BRAC	CKET
	2050144008	8P TERMINAL	
	2050178003	EARTH PLATE	
	4730354019	TAPPING SCREW I	2) 3×8 USED 4
1	5130934009	FUSE LABEL	
Į.	1	l	

Ref. No.	Part No.	Part Name & Descriptions
: :::\\ 	2020022008	FUSE HOLDER USED 10
	2030226027	IP CONTACT ASS'Y
(8901)J5	2050008120	JUMPER IWRE P=10mm

ETC0740M E1 for Asia (Same as ETC0740B except the followings.)

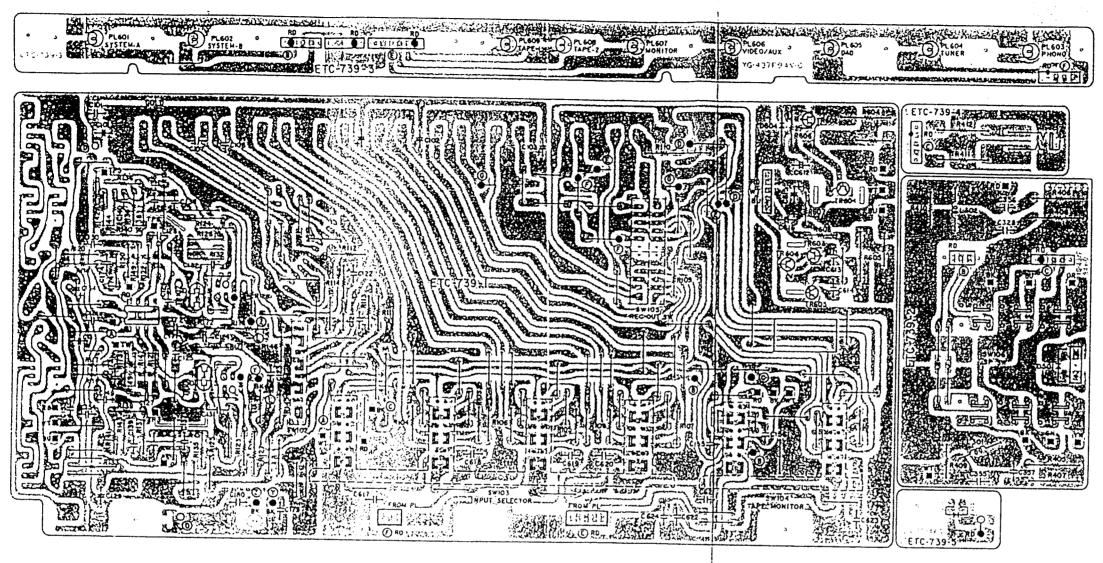
R∗I. No.	Part No.	Part Name & Descriptions				
	CAPACITORS					
C631, 632 C633, 634 C359 ~362	2531024003 2531053003 2531025002	0.01µF +8020% 50 V CE 0.01µF +1000% 500 V CE 0.022µF +8020% 50 V CE	(DELETE) CERAMIC (DELETE)			
		OTHER PARTS .				
	5130934009 2020072008 2061015087 2030226027	FUSE LABEL FUSE HOLDER USED 8 FUSE (4A) 1P CONTACT ASS'Y	(DELETE) (CHANGE) (DELETE) (DELETE)			

ETC0740N E3 for U.S.A., & EC for Canada (Same as ETC0740B except the followings.)

Rel. No.	Part No.	Part Name & Descriptions			
	CAPACITORS				
C633, 634 C631,	2531053003 2531024003	0.01µF +100, -0% 500V CERAMIC (DELETE) 0.01µF +80,-20% 50V CERAMIC			
632 C359 ~362	2531025002	(DELETE) 0.022µF +80,20% 50V CERAMIC (DELETE)			
		OTHER PARTS			
F301	2061046027	FUSE 5A (UL) (CHANGE)			
₩601 ·	20610460018 2030226027 2412321032 5130854037 5130854011	TFUSE 6:14 (UC) THE CHANGE STREET OF THE CONTACT ASS Y TO COLETE S. 4.7 ohm 15% 1/4W CARBON (NB) FUSE LABEL (ADD) FUSE LABEL USED 4 (ADD)			

ETC0740P EA for Australia & EK for U.K. (Same as ETC0740B except the followings.)

R≢i. No.	Part No.	Part Name & Descript fons			
		CAPACITORS			
C633,	2531053003	0.01µF +100,-0% 500V CE	MAMIC (DELETE)		
C631, 632	2531024003	0.01µF →80, -20% 50V CEF	(DELETE)		
C359	2531025002	0.022µF +80,-20% 50∨ CEF	(DELETE)		
		OTHER PARTS			
F601 F602	2030226027 2061015087 2061015087	1P CONTACT ASS'Y FUSE (T.4A) MINISEMKO FUSE (T.4A) MINISEMKO	(DELETE) (DELETE) (ADD)		



ETC0739B INPUT & EQ. UNIT PARTS LIST

Ref. Na.	Part No.	Part Name & f	Part Name & Descriptions			
SEMICONDUCTORS						
IC101	2630081015	NJM4558DX (JRC)	IC			
TR101, 102	2750029025	2SK240(BL)/(V)	FET			
TR602, 603	2750043001	2SK381(B)/(C)	FET			
TR604	2730236029	2SC2824(Y/O)	TRANSISTOR			
TR605	2710178039	2SA564A(R)	TRANSISTOR			
TR606	2710135027	2SA1184(Y/O)	TRANSISTOR			
0501	2760191008	W03C	DIODE			
D604	2760301005	HZ22-2	ZENER			
		RESISTORS				
R129, 130	2420203003	10M ohm ±10% 1/4W	CARBON COMPOSIT			

Ref. No.	Part No.	Part Name & Descriptions	
18405 C -408 d 4841 1 4 1412 d	12112321003 3 22440021029 7 32440030023 7 32440030023 7 32440030027 7 32440036027 7 32440036027 7 32534 1160 34 EP-5462H1	(Flx Dhm 7±5% 21/4W CARBON (NE 22: ohm 7±5% 25W METALOXID (NB) 25 (NB)	
	(CAPACITORS	
C101 103	2544145005	0.47µF ±20% 50V ELECTROLTY	IC
C121.	2531024003	0.01µF +80,-20% 50V CERAMIC	:
C127,	2551121009	0.0068µF 15% 50V PLASTIC FILM	
C129	2544164031	220µF 120% 25V ELECTROLYTI	ıc

Ref. No.	Part No.	Part Name & Descriptions
C131,	2541010007	10µF ±20% 10V TANTALUM
C133,	2544146004	1µF ±20% 50V ELECTROLYTIC
C135,	2551121041	0.015µF ±5% 50V PLASTIC FILM
C137,	2551120000	0.001µF 15% 50V PLASTIC FILM
C139,	2551122011	0.056µF 15% 50V PLASTIC FILM
C149, 150	2551120097	0.0056μF :5% 50V PLASTIC FILM
C153. 154	2531024003	0.01μF +80,-20% 50V CERAMIC
C181	2531024003	0.01µF +80,-20% 50V CERAMIC
C355, 356	2551121025	0.01µF :5% 50V PLASTIC FILM

		
Ref. No.	Part No.	Part Name & Descriptions
C357,	2551121067	0.022µF ±5% 50V PLASTIC FILM
C612	2544153000	47µF ±20% 50V ELECTROLYTIC
C615	2544146004	The same deconnoctivity
616	1	14 120% 50V ELECTROLYTIC
C617	2531024003	0.01µF +80,-20% 50V CERAMIC
~624		SO, MESON SOV CENAMIC
		SWITCHES
SW102	2124330007	SLIDE SW (4-2) REMOTE CARTRIDGE
SW103	2124512003	4P PUSH SW INPUT SEL
SW104	2124422009	2P PUSH SW TAPE MONITOR
SW105	2124187001	SLIDE SW 14-41 REMOTE
1		REC OUT SEL
SW106	2124510005	2P PUSH SW S.P.
		OTHER PARTS
1	2221091100	P.W. BOARD
	EP-5667H1	TERMINAL PIN USED 30
	2090008146	JUMPER WIRE P-5mm USED S
1	2090008133	JUMPER WIRE P=7.5mm USED 2
	2090008120	JUMPER WIRE P=10mm USED 100
	2090008117	JUMPER WIRE P-12.5mm USED 10
LE501	3939154008	PRSSSZK-1 (REDI LED
L301,	2350007007	INDUCTOR
702 PL601 ~609	3930083000	PILOT LAMP 16V 0.04A USED S
003	4530022208	LAUR COVER IAL MOSTO T
	4530023207	LAMP COVER (A) USED 7
	1220109007	LAMP COVER (B) USED 1 BLIND SHEET
	4410412200	LED HOLDER
1	2034197097	3P CONNECTOR CORD
1	2034214019	3P CONNECTOR CORD
	2034185096	3P CONNECTOR CORD
	2034181074	JP CONNECTOR CORD
	2034181087	3P CONNECTOR CORD
	2038132016	SP CONNECTOR CORD
RL501	2140037009	RELAY
	2048100009	HEADPHONE JACK
1	2036084001	4P CONNECTOR BASE
1	2040079002	6P CONNECTOR BASE USED 2
]	4140240001	EARTHPLATE
]	2048059008	DIN JACK (SP)
	4170043100	RADIATOR USED 2
	4730354019	TAPPING SCREW (2) 3x8 USED 2
	2050190036	3P NH CONNECTOR BASE USE 0 2
	2050190052	5P NH CONNECTOR BASE
	2050185038	3P MRE HOLDER USED 7
	2050185054	5P WIRE HOLDER
	2030225073	IP CONTACT ASS'Y
<u> </u>	L	

ETC0739N E3 for U.S.A., and EC for Canada (Same as ETC0739B except the followings.)

Ref. No.	Part No.	Part Name & Descriptions			
		RESISTORS			
R109,	2412156003	470k ohm:5% 1/4W CARBAN DELETE)			
A171,	2090008120	JUMPER WIRE P* 10mm			
172		CHANGE			
R121, 122	2412090004	820 ohm :5% 1/4W CARBON DE LETE			
R149, 150	2412068007	100 ohm :5% 1/4W CARBON DELETEI			

• PMA-757 ETC0738B TONE & POWER UNIT PARTS LIST

Ref. Part No. Part Name & Descrip			& Descriptions	
	S	EMICONDUCTORS		
TR221,	2750046008	2SK170(BL)/(V)O	/GS FET	
222 IC301	2630257001	M-5218P (MITSUBISHI) IC		
~304 TR 2 01,	2750046008	2SK170(BL)/(V)D\	GS FET	
202 TH 2 03	2730235020	2SC1841(E/F)	TRANSISTOR	
~206 TR207	2710131021	2SA988(E/F)	TRANSISTOR	
~210 TR211,	2730235020	2SC1841(E/F)	TRANSISTOR	
212 TR213,	2730307000	2SC2229(O)/(Y)	TRANSISTOR	
214 TR215, 216	2710185006	25A949(O)/(Y)	TRANSISTOR	
716 TR301, 302	2730198015	2SC1815(BL)	TRANSISTOR	
302 TR303, 304	2730307000	2SC2229(0)/(Y)	TRANSISTOR	
304 TR305, 306	2710185006	2SA949(0)/(Y)	TRANSISTOR	
TR307.	2730226042	2SC2275(Q)/(P)	TRANSISTOR	
TR309,	2710123042	2SA985(Q)/(P)	TRANSISTOR	
0205 ~210	2760049008	182076	DIODE	
n301 ~304	2760253001	HZ15-2	ZENER	
0305	2760049008	1\$2076	DIODE	
~308 D309, 310	2760388002	MV-1YH	DIODE	
D311, 312	2760236031	HZ5C-1	ZENER	
D317 ~336	2760049008	1\$2076	DIODE	
		ncluded Carbon ±5%,		
R209. 210	2420203003	10M ohm ±10% 1/4	COMPOSIT	
2101		Modern Sign		
-ZE3		ÎDÎÇÎ Î		
720		F. 14		
Z!!		100 100 123 14		
		Edwest W	(例例)	
77		Touth in an		
248		22 Smit 455 (2)		
1390, 391,	2090008120	JUMPER WIRE P=10)mm	
395. 396				
.				

Ref. No.	Part No.	Part Name & Descriptions
130)	340 03020	273.00m 1573 374 MEVAL OXIDE
1305	Z10221013	2200 0m :55
1309		Point 153 MM Gardon Mai
78.15 74.18		189m 23 16W CARON (30)
1530		Train (5) (44) Safedy (15) Tologo (3) (44) Safedy (7)
785) 285	21002020	
1363	23 1200 (102)	OARONO 55% WAY FAREON (NB)
3366 1385	21702000	own of Metal Omde
7.21	ZHZY.	CONTRACTOR (CENTRAL)
VR201	2110424008	VARIABLE RESISTOR 100k ohm MAIN
VR202	2110198004	VARIABLE RESISTOR 250k ohm BALANCE
VR203		VARIABLE RESISTOR 50k ohm TREBLE VARIABLE RESISTOR 100k ohm BASS
VR204 VR301		SEMI-IFXED RESISTOR 4.7k ohm IDLE
302 VR303 304	2116025016	SEMI-IFXED RESISTOR 100 ohm OISTORTION
CA	PACITORS (not	included Ceramic ±5%, ±10%, 50V Type)
C201,	2551122040	0.1μF ±5% 50V PLASTIC FILM
C203, 204	2551122037	0.082µF ±5% 50V PLASTIC FILM
C207, 208	2551120000	0.001µF ±5% 50V PLASTIC FILM
C209, 210 C213,	2551120084 2544146004	0.0047µF±5% 50V PLASTIC FILM 1µF ±20% 50V ELECTROLYTIC
214 C215,	2554079048	0.01µF ±5% 100V PLASTIC FILM
216 C217,	2534269001	10pF ±0.5pF 500V CERAMIC
218 C219,	2544181001	1µF ±20% 100V ELECTROLYTIC
220 C223, 224	2551121009	0.0068µF±5% 50V PLASTIC FILM
C225,	2551122011	0.056 _µ F ±5% 50V PLASTIC FILM
C229, 230	2551120013	0.0012µF±5% 50V PLASTIC FILM
C231, 232	2551121096	0.039µF ±5% 50V PLASTIC FILM
C233, 234	2551122095	10µF ±20% 50V PLASTIC FILM
C239, 240		(B. POLE)
C241, C243	2544181001 2544181001	1µF ±20% 100V ELECTROLYTIC 1µF ±20% 100V ELECTROLYTIC
C301 ~304	2544089002	100µF ±20% 50V ELECTROLYTIC
	1	

Ref. No.	Part No.	Part Name & Descriptions					
	CAPACITORS						
C106,	2533639001	330pF	±5%	50 V	CERAMIC		
107					(DELETE)		
C121,	2531024003	0.01µF	+80	-20% 5	OV CERAMIC		
122		1			(DELETE)		
C125,	2533645008	560pF	±5%	50 V	CERAMIC		
126					(DELETE)		
C127,	2551120084	0.0047µF	±5%	50 V	PLASTIC FILM		
128	1	1			(CHANGE)		
C155,	2533643000	470pF	15%	50V	CERAMIC		
156		1			(DELETE)		
C171.	2533636004	240pF	:5%	50 V	CERAMIC		
172					(DELETE)		
C173,	2533627000	100pF	±5%	50V	CERAMIC		
174					· (DELETE)		
C175	2533629008	120pF	±5%	50V	CERAMIC		
					(DELETE)		
C176	2533631009	150pF	±5%`	50V	CERAMIC		
0.77					(DELETE)		
C177	2531054031	0.0012µF	±10%	50V	CERAMIC		
		1			(DELETE)		
		OTHER PA	RTS				
	2030225073	1P CONT	ACT A	.SS'Y	(DELETE)		
	2048059008	DIN JACK	(5P)		(DELETE)		
İ	2090008120	JUMPER	WIRE	P= 10m	m USED 102		
İ					(CHANGE)		

ETC0739M E1 for Asia (Same as ETC0739B except the followings.)

	Ref. No.	Part No.	Part Name & Descriptions				
			RESISTORS				
	R109,	2412156003	470k ohm±5% 1/4W CARBON (DELETE)				
I	R121,	2412090004	820 ohm ±5% 1/4W CARBON				
	122 B149	2412068007	(CHANGE) 100 ohm ±5% 1/4W CARBON				
	150		(CHANGE)				
ľ	R171.	2090008120	JUMPER WIRE P=10mm				
ł	172		(CHANGE)				
l		·	CAPACITORS				
	C106.	2533639001	330pF ±5% 50V CERAMIC (DELETE)				
	C155,	2533643000	470pF ±5% 50V CERAMIC				
	C125,	2533645008	[DELETE] 560pF ±5% 50V CERAMIC				
	126 C127,	2551120084	.0.0047µF ±5% 50V PLASTIC FILM				
	128 C121,	2531024003	(CHANGE) 0.01µF +8020% 50V CERAMIC				
	122 C177	2531054031	(DELETE) 0.0012 _H F±10% 50V CERAMIC				
	C171.	2533636004	1DELETE) 240pF ±5% 50V CERAMIC				
	172 C173,	2533627000	100pF ±5% 50V CERAMIC				
Ĺ	174		(DELETE)				

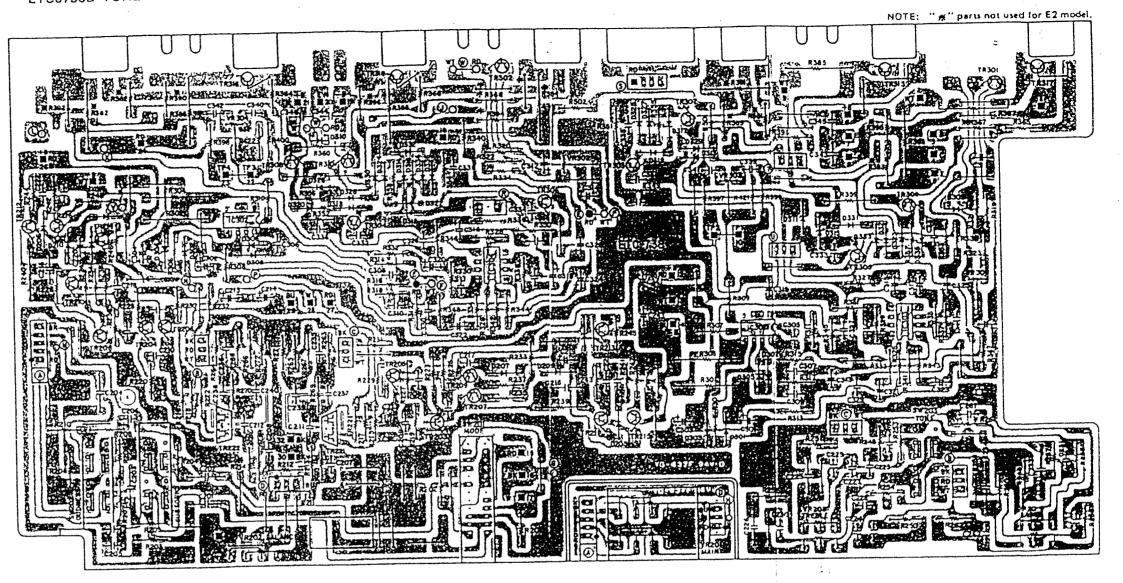
Ref. No.	Part No.	Part Name & Descriptions				
C175	2533629008	120oF	±5%	50V	CER	AMIC (DELETE)
C176	2533631009	150pF	±5%	50 V	CÉR.	
		OTHER P	ARTS			
	2030225073 2048059008 2090008120	1P CONT DIN JAC JUMPER	K (5P)			(DELETE) (DELETE) (CHANGE)

ETC0739P EA for Australia and EK for U.K. (Same as ETC0739B except the followings.)

Ref	Part No.	Part Name & Descriptions
No.		
		RESISTORS
R 121		820 ohm ±5% 1/4W CARBON (CHANGE)
R149	' · · · · ·	100 ohm ±5% 1/4W CARBON (CHANGE)
R171		JUMPER WIRE P=10mm (CHANGE)
		1
		CAPACITORS
C106.	2533639001	330pF ±5% 50V CERANIC
C155.	2533643000	470pF ±5% 50V CERANIC
C125,	2533645008	DELETE) 560pf ±5% 50V CERANIC (DELETE)
C127,	2551120084	0.0047µF ±5% 50V PLSTICF LM
C121,	2531024003	0.01µF +8020% 50V CERAMIC (DE LETE)
C177	2531054031	0.0012µF ±5% 50V CERANIC
C171,	2533636004	(DE LETE) 240pF ±5% 50V CERAMIC
C173.	2533627000	(DE LETE) 100pF ±5% 50V CERAMC
C176	2533631009	(DE LETE) 150pF ±5% 50V CERAMIC
C175	2533629008	(DE LETE) 120pF ±5% 50V CERAMC
		(OE LETE)
		OTHER PARTS
	2030225073	IP CONTACT ASS'Y (DEL ETE)
	2090008120	JUMPER WIRE P=10mm USED1 02 (Change)

ETC0738B TONE & POWER UNIT

zel.	Part No.	Part Name & Descriptions
11	2544146004	1µF 120% 50V ELECTROLYTIC
≅26 127	2551120026	0.0015µF±5% 50V PLASTIC FILM
າ30 ລ31	2534482008	33pF ±5% 500V CERAMIC
334 39	2551121025	0.01µF ±5% 50V PLASTIC FILM
342 343 346	2561030070	0.1µF ±5% 100V PLASTIC FILM
		SWITCHES
₩201 ₩202 ₩203	2120221000 2124511004 2124462001	ROTARY SWITCH MODE 2P PUSH SWITCH LOUD, SUB 1P PUSH SWITCH DIRECT
		OTHER PARTS
	2221090101 EP-5667H1 2090008120 2030230039 2050185038 2050185054 4711303018 4756006008	P.W. BOARD TERMINAL PIN USED 40 JUMPER WIRE P-10mm USED 60 1P CONNECTOR 3P WIRE HOLDER USED 6 4P WIRE HOLDER SP WIRE HOLDER USED 2 3x6 CPS USED 2 3N USED 2



ETC0738M E1 for Asia (Same as ETC0738B except the followings.)

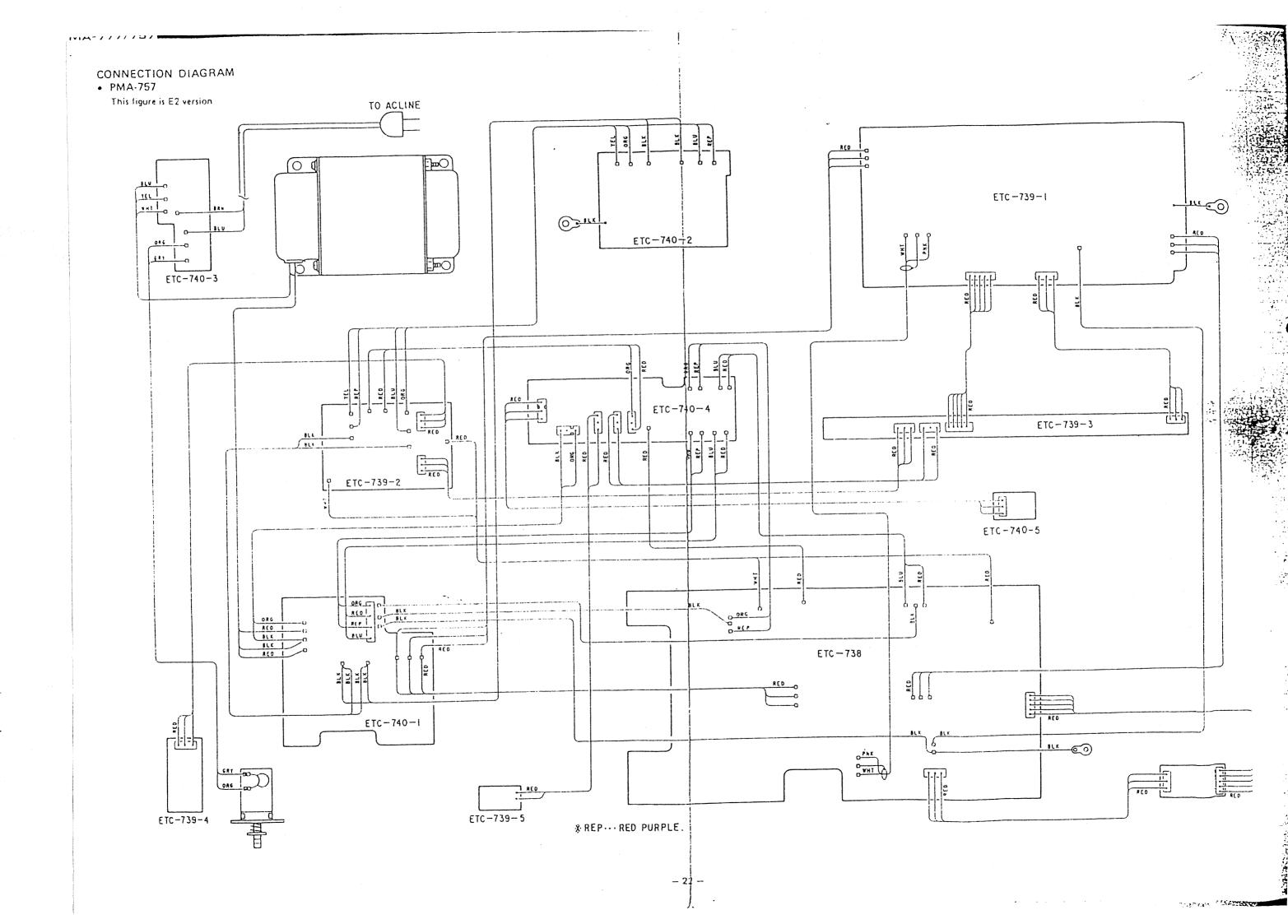
Ref. No.	Part No.	. Р	art Na	m∉ & D	escripti	ons
	S	EMICONDL	ICTOF	is	.	
D313 ~316	2760236031	HZ5C-1		ZENE	R	(ADD)
		RESIST	ORS			
R219,	2412065000	75 ohm				(CHANGE)
4,738)	24 [2321032]	3.4.7. chm	35 K	31/4W	CARB	ON (NB) (17 ((ADD))
G g	SUEDENS.	(PEEC)		žW	MEy.	(-11(D) (ADD)
	જાભાગ	Zem		(A)	CARE	ONINE IADO

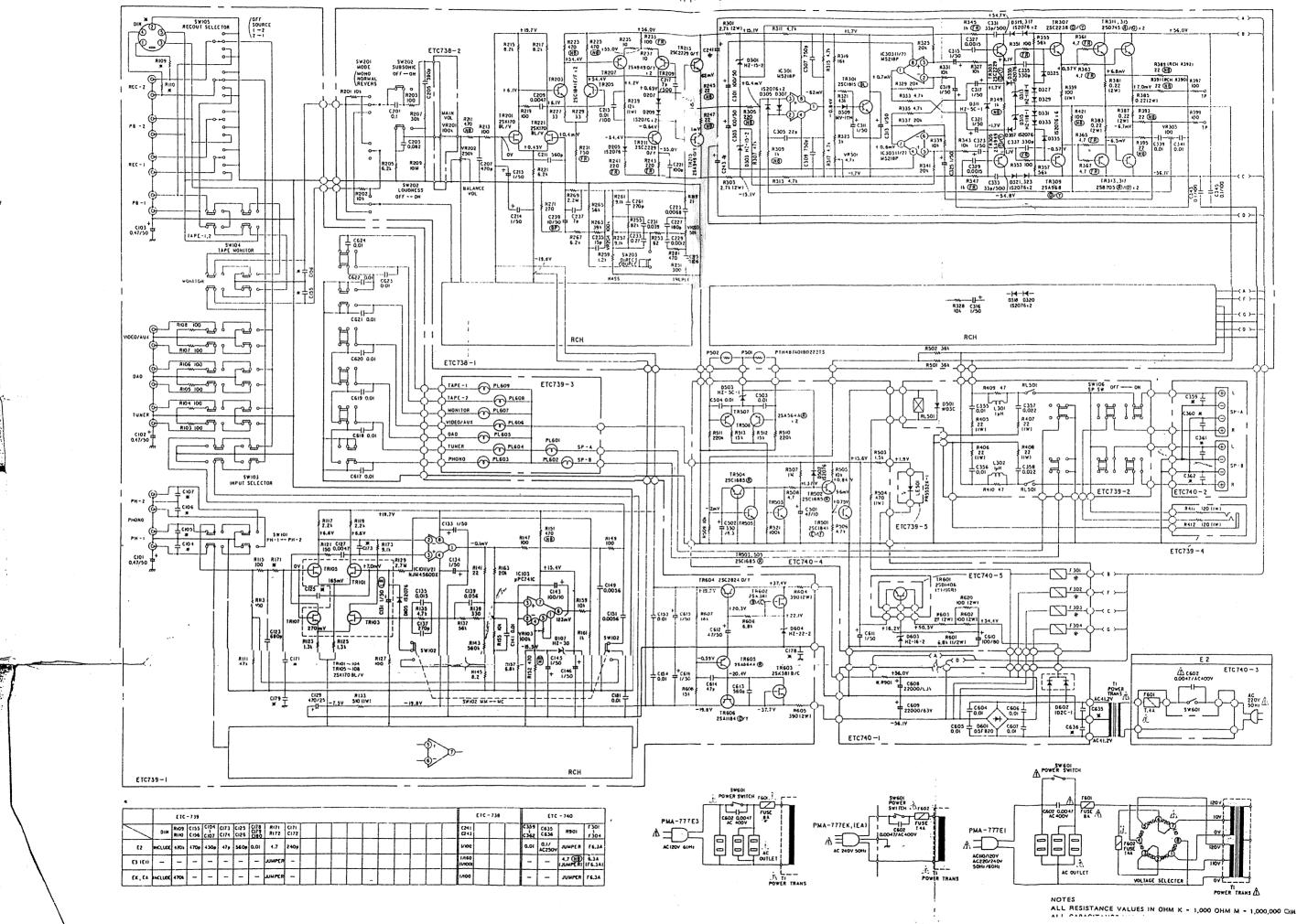
ETC0738N E3 for U.S.A., and EC for Canada (Same as ETC0738B except the followings.)

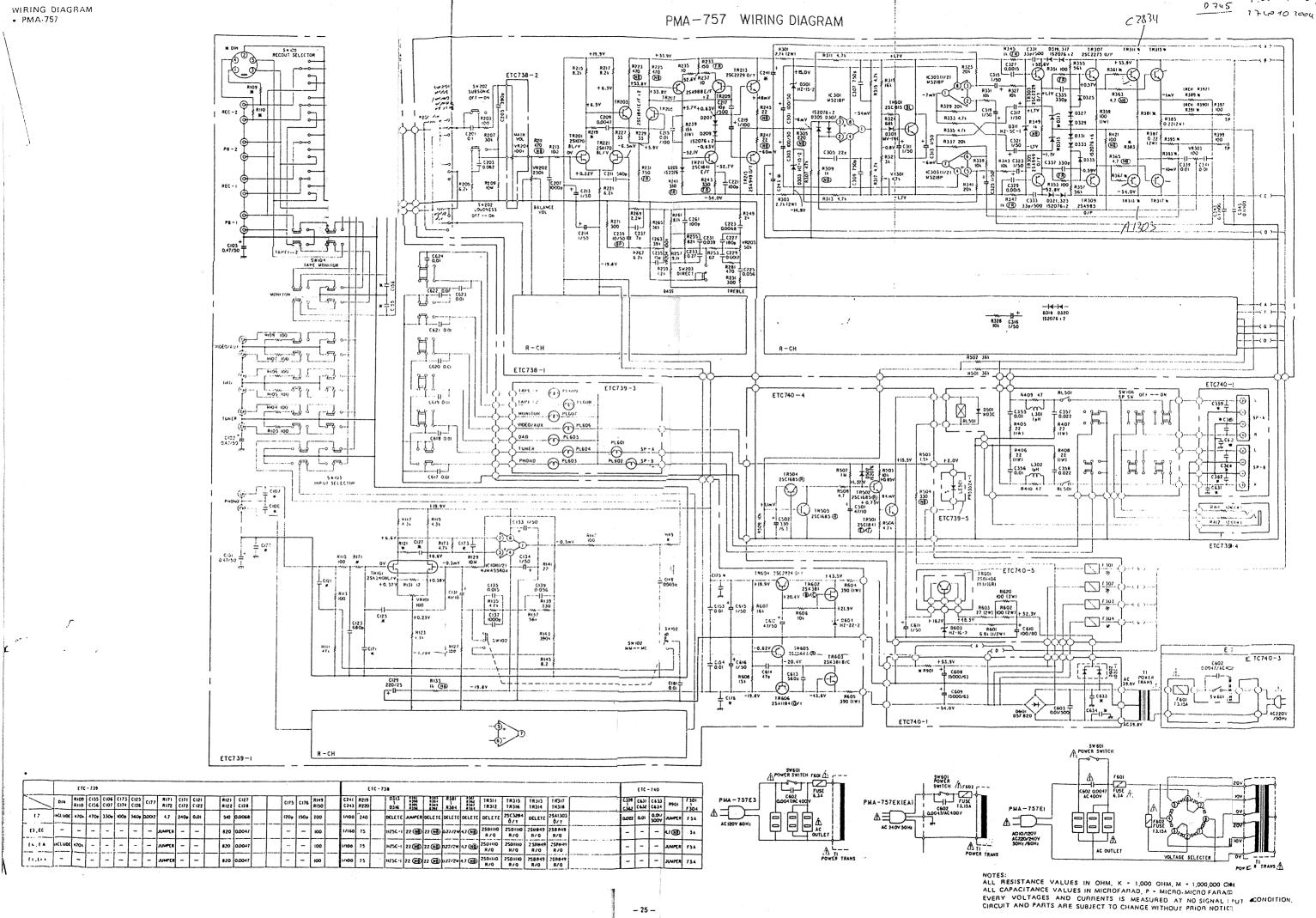
Ref. No.	Part No.	Р	art Nai	ne & D	escript	ions
	S	EMICOND	JCTOF	is .		
D313 ~316	2760236031	HZ5C-1		ZENE	R	(ADD)
		RESIST	ORS			
R219,	2412065000	75 ohm				CHANGE
1R36 P	2412321032	149/600		JI.W	CARE	ON (NB). (ADD)
				140		
132	21.167.00s	17.00				EZADDDSS
	SCARSSAME	220m		A CO	(C.)	IONINAL MADO
ATTENDED TO	فيهدفنه فاساليد فيسينا بدووا	CAPACITO	RŞ		•	
C241, 243	2544203002	1μF	120%	160V	ELEC	TROLYTIC

ETC0738P EA for Australia and EK for U.K. (Same as ETC0738B except the followings.)

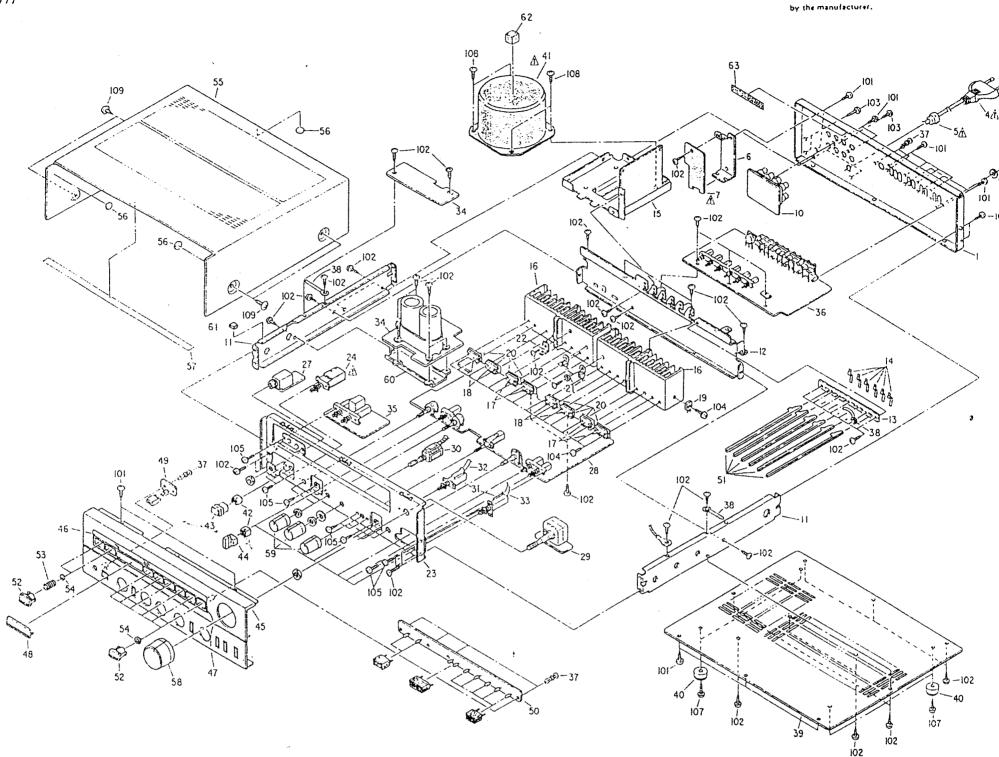
(Same a	15 L	1007366	- uxcupt					
R≢f. No.	-	Part No.	F	art Na	me & De	nerip	tions	
		S	EMICONDI	JCTOF	RS			
0313 ~316	2	760236031	HZ5C-1		ZENE	₹	(ADD	1
			RESIST	ors				
R219,	2	112065000	75 ohm				ICHA	NGE
A 1135 7	2	1232 032	(C) C) II	45X	zicn.	CAF	LADE	
1.33			000				SADE	
100	2	(5551ÖT)	ZCiù	10.10	ildi.	GY!	(40E	







- 25 -



Note: 1. See addension list below for the parts with asterisk (*) on the Ref. No. and the other parts not included in this list.
2. The list is prepared based on E2 Silver Version
3. a Marked not included EXPLODED VIEW.
4. o Marked same as PMA-757E2.

EXPLODED VIEW OF PARTS LIST

	tef.	Part No.	Part Name & Descriptions
	٠١	1050626307	BACK PANEL
	2	2050071016	TERMINAL ASS'Y
0	3	4770018001	WASHER (P-87)
2	-3,1	7.8 . Y. 8 0 F. 8 E. S.	A TOTAL CONTRACTOR OF THE PARTY
2		S180000000	CONTRACTOR OF THE PARTY AND ADDRESS OF THE PAR
•	-6	4410455005	PWB BRACKET
3		intentity.	Alexander Committee
	≉8	5130716023	FTZ LABEL
	*9	5138253009	APPROVAL MARK
1	10	ETC0740-2	SP TERMINAL UNIT
	11	4120733606	SIDE CHASSIS
0	12	4110375317	MAIN CHASSIS
	13	4410378108	SHEET
	14	4630337000	SPRING
۰	15	4110334206	TRANS CHASSIS ASS'Y
	16	4170153401	POWER RADIATOR
	17	2740102004	TRANSISTOR 2SD745(R/Q)
1	18	2720073001	TRANSISTOR 2SB705(R/Q)
1	19	2740088018	TRANSISTOR 25D1406(Y)/(GR)
1	20	4150291008	INSULATING SHEET (S-27)
	21	2760289004	POSISTOR (PTH487A018D222TS)
•	22	4410411104	PCBBRACKET
	23	4110429302	FRONT CHASSIS
	三	215/201033	TPUSH SWITCHTEOR PLSWITTER
1.6	TANKE.	(20380030143)	CAPACITORIA 7000 E 400 VACIER
1:	*26	4450033005	WIRE CLAMP BAND USED 36
1.	• 27	ETC0739-4	HEADPHONE JACK UNIT
1	*28	ETC0738-1	TONE & POWER UNIT

	lel. lo.	Part No.	Part Name & Descriptions			
	.39	ETC0738-2	MAIN VR UNIT			
0	30	2120222009	ROTARY REMOTE			
0	31	2124484005	1P-PUSH REMOTE			
٥	32	4350052005	FLEXIBLE SLIDER (MM-MC)			
	33	4350052021	FLEXIBLE SLIDER (PHONO 1-2)			
	.34	ETC0740	P.S & PROT, UNIT			
	*35	ETC0739-2	SPEAKER SW UNIT			
	.36	ETC0739-1	INPUT & EQ. UNIT			
0	37	4770096007	PUSH RIVET			
٥	38	EP-6214	CORD HOLDER			
٥	39	1050450609	BOTTOM COVER			
٥	40	1040110001	FOOT			
3	:41	123354880075	POWERLHANSE			
•	42	1140056007	FLEXIBLE RING			
٥	•43	1130515134	PUSH KNOB (A)			
0	•44	1130450118	PUSH KNOB (B) ASS'Y			
	-45	1441257000	FRONT PANEL ASS'Y			
٥	46	1430297013	WINDOW			
a	47	1460556106	WINDOW PANEL			
	*48	1441256001	ESC. PLATE			
0	*49	ETC0739-5	LEDUNIT			
"	*50	ETC0739-3	LAMPUNIT			
41	51	4121069007	CONNECTING BHACKET			
19	*52	1130415218	PUSH-KNOB (C)			
0	53	4630274011	SPRING			
0	54	1220039012	SPACER			
0	•55	1020183100	TOP COVER			

- 90f. No.	Part No.	Part Name & Descriptions
o 56	1040034006	STOPPER
o 57	1220069008	SPACER
¢158	1120415011	KNOB (A)
9,29	1120416010	KNOB (B)
• 60	4120952102	CONDENSER BRACKET
• 61	4610223024	RUBBER SHEET
62	4610223011	RUBBER SHEET
o 63	1220069066	SPACER
64		
65		
66		
67		
58		
69		
70		
PACKIN	G & ACCESSOR	IES (not included EXPLÓDED VIEW)
o, *a.	5040084007	SET COVER
о °Ь.	5030456001	CUSHION
о с,	5111253107	INST. MANUAL
o di,	5139111001	COLOR LABEL (GOLD)
a n.	5130295009	CONTROL CARD
-1.	5010916037	CARTON CASE
I	1	1

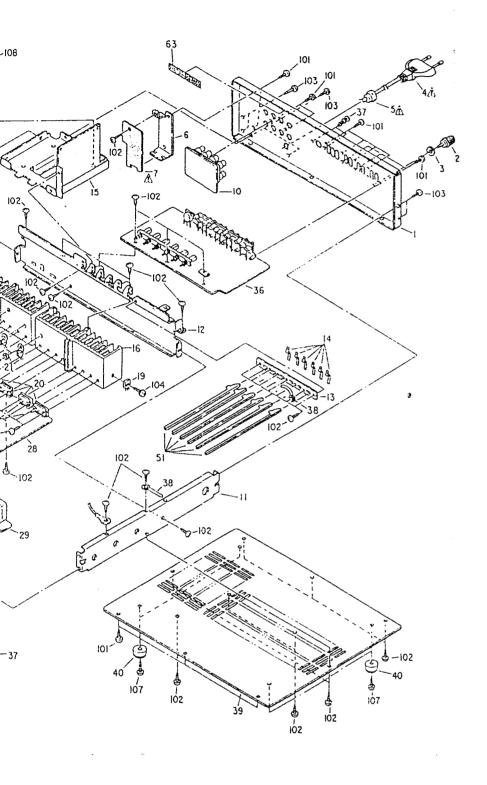
		SCREWS & NUT	
o *101	4730354035	TAPPING SCREW (2) 3×8 (BLACK)	22
• 102	4730354019	TAPPING SCREW (2) 3×8	33
• 103	4770064107	FIXING SCREW	6
104	4700011023	PAN SCREW WITH W. SPW 3x 10	17
• 105	4711303018	PAN SCREW 3x6	13
• 107	4730804035	TAPPING SCREW (2) 3x14	4
• 108	4700031016	TAPPING SCREW WITH TWB	4
	1	4×10	
•* 109	4734801005	TAPPING SCREW (TRUS) 4x8	4
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Part Name & Descriptions

Part No.

a-i,

Means important safety item, which must be replaced, when necessary, by a part specified or meeting the specification by the manufacturer.



Part Name & Descriptions
OPPER ACER OB (A) OB (B) NDENSER BRACKET BBER SHEET ACER
(not included EXPLÓDED VIEW)
T COVER

not included EXPLÓDED VIEW
T COVER
ISHION
ST. MANUAL
LOR LABEL (GOLD)
ONTHOL CARD
UHTON CASE

Ref.	Part No.	Part Name & Descriptions	01,
		SCREWS & NUT	
0 101	4730354035	TAPPING SCREW (2) 3×8	22
		(BLACK)	
• 102	4730354019	TAPPING SCREW (2) 3×8	33
• 103	4770064107	FIXING SCREW	6
104	4700011023	PAN SCREW WITH W. SPW 3x 10	17
• 105	4711303018	PAN SCREW 3x6	13
0 107	4730804035	TAPPING SCREW (2) 3×14	4
• 108	4700031016	TAPPING SCREW WITH TWB	4
ļ		4×10	
∘ 109	4734801005	TAPPING SCREW (TRUS) 4x8	4
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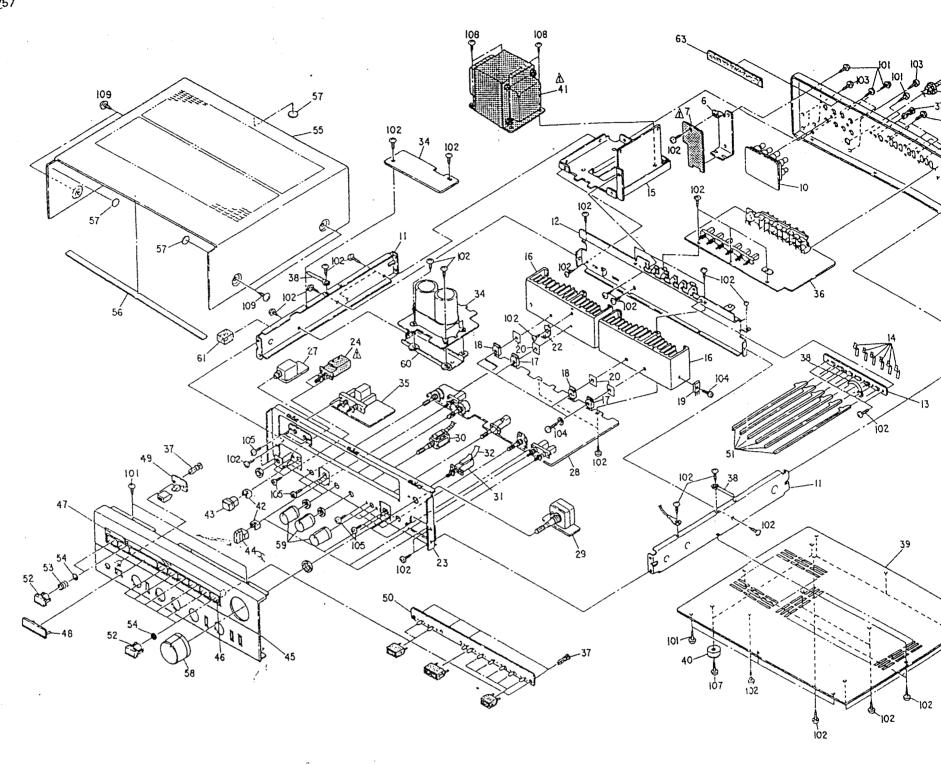
ADDENDUM LIST

				Part	No.		
Ref.	Part Name & Osscriptions	E1 for	Asia	E3 for	J.S.A.	EA for Australia	EK for U.K.
1	·	Gold Version	Black Version	Gold Version	Black Version	Gold Version	Block Version
1	BACK PANEL	1059005000	1059005000	1059002003	1059002003	1050626307	1050626037
	W. 200	Television States	1716 0 21 0 1970	Sheroethau Sheroethau	10.201	120000	abangana.
		there is	Manager	10113700		17230 10000	010
7	AC FUSE UNIT	-	-	ETC0740-E3	ETC0740-E3	ETC0740-F3	ET00740-F3
•8	FTZ LABEL	-	-	-	_	_	-
10	SP TERMINAL UNIT	ETC0740-D2	ETC0740-D2	ETC0740-E2	ETC0740-E2	ETC0740-F2	ETC0740-F2
12.	· · · · · · · · · · · · · · · · · · ·	Continuence:	Spirited for				Carried Carrier
A COMMAND		EXORDER PROPERTY.			ETC0739-E4	ETC0739-F4	ETC0739-F4
27 28	TONE & POWER UNIT	ETC0739-04 ETC0738-0	ETC0739-04 ETC0738-0	ETC0739-E4 ETC0738-E	ETC0738-E	ETC0738-F	ETC0738-F
29	MAIN VR UNIT	ETC0738-D2	ETC0738-02	ETC0738-E2	ETC0738-E2	ETC0738-F2	ETC0735-F2
34	P.S & PROT. UNIT	ETC0740-D	ETC0740-D	ETC0740-E	ETC0740-E	ETC0740-F1	ETC0740-F1
35 36	SPEAKER SW UNIT	ETC0739-D2 ETC0739-D1	ETC0739-D2 ETC0739-D1	ETC0739-E2 ETC0739-E1	ETC0739-E2 ETC0739-E1	ETC0739-F2 ETC0739-F1	ETC0739-F1 .
37	PUSH RIVET	-	-	_	_	4770096007	4770096007
100 m	THE RESERVE OF THE PARTY OF THE	- 1.1.981 100 Z	223001 800 200	223306120061	\$2,30612006386	D-12-12-107-10-10-10-10-10-10-10-10-10-10-10-10-10-	B2135 B337
44	PUSH KNOB (A)	1130515134	1130515121	1130515134	1130515121	1130515134	1130515121
45	FRONT PANEL ASS'Y	1441257000	1441257026	1441257000	1441257026	1441257000	1441257026
48	ESC. PLATE	1441256001	1441256027	1441256001	1441256027	1441256001	1441256027
49	LEDUNIT	ETC0739-D5	ETC0739-05 ETC0739-03	ETC0739-E5 ETC0739-E3	ETC0739-E5 ETC0739-E3	ETC0739-F5 ETC0739-F3	ETC0739.F5
50 52	LAMP UNIT PUSH KNOU (C)	ETC0739-03	1130415721	1130415218	1130416221	1130415218	1130415221
55	TOP COVER	1020183100	1020183016	1029001005	1029001018	1020183100	1020183016
58	KNOB (A)	1120415011	1120415024	1120415011	1120415024 1120416023	1102415011	1120415024
59	KNOB (B) CAPACITOR 0.01 F/50V		- 1120418023	-	-		-
1							:
						4770744074477	
101	TAPPING SCREW (2) 3×8 TAPPING SCREW (TRUS) 4×8	4730354035(22)	4730354035(22) 4734454038(4)	4730354035(24)	4730354035(24) 4734454038(4)	4730354035(22)	4730354035(22)
1	TAPPING SCHEH (THOS) 448	4754801005141	1734454656147	7754601005141	4754454656(47	4754007005147	
4							
150	PAN SCREW WITH S.W 3x8	4700042005(4)	4700042005(4)	-	-	-	-
151	NUT M3	4756006008(2)	4756006008(2)	_	_	_	_ :
152	WASHER 05 BLACK		-	4751006016(8)	4751006016(8)	_	
153	TAPPING SCREW (TRUS) 4×20		_	4734460035(8)	4734460035(8)	-	- :
	BLACK		ĺ			4252001051/81	4757001061(8)
154	TOOTH WASHER #3	_	_		_	2050003107(1)	4753001051(8)
156	TOOTH WASHER 64		_	_	_		1
1		_	. –	_	i –	4753100004(8)	4753100004(8)
1		_	_	_	_	4753100004(8)	475310004181
2201	776. • 450 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2000 and 2000 and 2000 and 2000 and 2000 and 2000 and 2000 and 2000 and 2000 and 2000 and 2000 and 2000 and 20	-	201500008	-	4753100004(8)	*75310004(8)
		2000 C		- 2003506008		4753100004(8)	
	Coloreda Coloreda Coloreda	POSTURES.	- - - - - - - - - - - - - - - - - - -	200380600	×2015(20)0(3	4753100004(8)	75510004181
	energy and a second a second and a second and a second and a second and a second an	2010 (C)	2001001	20130000		4753100004(8)	
*205	FUSE LABEL FUSE LABEL	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075		- -		
+206		20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075		- - - -		
•206 •208	FUSE LABEL FUSE LABEL VOLAGESEUSWIFFENSER FUSE LABEL	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007	5139115007		
•206 •207 •208 •209	FUSE LABEL FUSE LABEL TYDHAGESEUSWAFFAUSE FUSE LABEL FUSE LABEL	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007 5130607019	5139115007 5130607019		
•206 •208	FUSE LABEL FUSE LABEL VOLAGESEUSWIFFENSER FUSE LABEL	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007	5139115007		
+206 +208 +209 -210 +211 -212	FUSE LABEL FUSE LABEL VDTAGESELSMATANNE FUSE LABEL FUSE LABEL RUBBER SHEET OANGEROUS MARK SERIAL NO. PLATE	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007 5130607019 4610065139 5138266009 5130885022	5139115007 5130607019 4610066139 5138266009 5130885022		
+206 +208 +209 -210 +211 -212 -213	FUSE LABEL FUSE LABEL VOILGESELSWAFFACE FUSE LABEL FUSE LABEL AUBBER SHEET OANGEROUS MARX SERIAL NO, PLATE RIVET	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007 5130607019 4610065139 5138266009 5130885022 4770126016	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016		
+206 +208 +209 -210 +211 -212	FUSE LABEL FUSE LABEL VDTAGESELSMATANNE FUSE LABEL FUSE LABEL RUBBER SHEET OANGEROUS MARK SERIAL NO. PLATE	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007 5130607019 4610065139 5138266009 5130885022	5139115007 5130607019 4610066139 5138266009 5130885022		
*206 *208 *208 *209 *210 *211 *212 *213 *214	FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL AUBBER SHEET DANGEROUS MARX SERIAL NO. PLATE RIVET WOOD BOARD (R) WOOD BOARD (L) FELT SHEET	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015		
*206 *208 *209 210 *211 212 213 214 215 216 *217	FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL AUBBER SHEET OANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008	- - - - - - - - - - - - - - - - - - -	
*206 *208 *209 210 *211 212 213 214 215 216 *217 *218	FUSE LABEL FUSE LABEL VDTATESSESSWAFFACE FUSE LABEL RUBBER SHEET DANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	513915007 5130607019 4610066139 5138266009 5130885022 4770126015 1011469008 1011470000 1240032015 5130784000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	- - - - - - - - - - - - - - - - - - -	
*206 *208 *209 210 *211 212 213 214 215 216 *217	FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL AUBBER SHEET OANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015	- - - - - - - - - - - - - - - - - - -	
*208 *208 *209 *210 *211 *212 *213 *214 *215 *216 *217 *218 *219	FUSE LABEL FUSE LABEL VDDAGESESWAY FUSE LABEL FUSE LABEL RUBBER SHEET OANGEROUS MARX SERIAL NO. PLATE RIVET WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	513915007 5130607019 4610066139 5138266009 5130885022 4770126015 1011469008 1011470000 1240032015 5130784000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130320006 5130348006	5130352098 5130348006
+206 -207 -208 -209 -210 -211 -212 -213 -214 -215 -216 -217 -218 -219 -220 -221 -221	FUSE LABEL FUSE LABEL VYDTAGESELSWAY FUSE LABEL FUSE LABEL RUBBBER SHEET OANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	513915007 5130607019 4610066139 5138266009 5130885022 4770126015 1011469008 1011470000 1240032015 5130784000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130310008 5130362008 513034006 5130140000	5130352008 5130342006 5130142000
*206 *208 *208 *209 210 *211 212 213 714 215 216 *217 *218 *219 220 221 222 223	FUSE LABEL FUSE LABEL VOINTGESSESSWAFF FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL BLIND SHEET	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	513915007 5130607019 4610066139 5138266009 5130885022 4770126015 1011469008 1011470000 1240032015 5130784000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130320006 5130348006	5130352098 5130348006
+206 -207 -208 -209 -210 -211 -212 -213 -214 -215 -216 -217 -218 -219 -220 -221 -221	FUSE LABEL FUSE LABEL VYDTAGESELSWAY FUSE LABEL FUSE LABEL RUBBBER SHEET OANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	513915007 5130607019 4610066139 5138266009 5130885022 4770126015 1011469008 1011470000 1240032015 5130784000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130310008 5130362008 513034006 5130140000	5130352708 5130342006 5130142000
+206 +207 +208 +209 210 +211 212 213 714 215 216 +217 +218 +219 220 221 222 223 224	FUSE LABEL FUSE LABEL VYDTAGESELSWAY FUSE LABEL FUSE LABEL RUBBBER SHEET OANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL	20.5(0)(808) 20.1(12.801) 5130654062 5130654075	5130654062 5130654075	513915007 5130607019 4610066139 5138266009 5130885022 4770126015 1011469008 1011470000 1240032015 5130784000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130310008 5130362008 513034006 5130140000	5130352708 5130342006 5130142000
+206 -209 -210 -211 -212 -213 -214 -215 -216 -217 -218 -219 -220 -221 -222 -223 -224 -225	FUSE LABEL FUSE LABEL VODAGESESSMAN FUSE LABEL FUSE LABEL RUBBER SHEET DANGEROUS MARX SERIAL NO. PLATE RIVET WOOD BOARD (R) WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET	0101801 0110801 5130654062 5130654075 272018008	\$130654062 \$130654075 	513915007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130362008 5130348006 5130140000	5130357008 5130342006 5130142000 5130364006
+206 +208 +209 210 +211 212 213 214 215 216 +217 +218 +219 220 221 222 223 224 225	FUSE LABEL FUSE LABEL VODIAGES, SYMMAN FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL RUBBER SHEET OANGEROUS MARX SERIAL NO. PLATE RIVET WOOD BOARD (II) WOOD BOARD (II) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET	0101801 0119010 5130654062 5130654075 772018003 	\$130654062 \$130654075 	513915007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000 — — — — — — — — — — — — — — — — — —	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130310008 51303140000	5130352708 5130342006 5130142000
+206 -209 -210 -211 -212 -213 -214 -215 -216 -217 -218 -219 -220 -221 -222 -223 -224 -225	FUSE LABEL FUSE LABEL VODAGESESSMAN FUSE LABEL FUSE LABEL RUBBER SHEET DANGEROUS MARX SERIAL NO. PLATE RIVET WOOD BOARD (R) WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET	0101801 0110801 5130654062 5130654075 272018008	\$130654062 \$130654075 	513915007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130314000 5130348006 5130140000	5130352098 5130352098 5130348096 5130148090 5130164096
+206 +209 +209 -210 -211 -212 -213 -214 -215 -217 +218 +219 -220 -221 -222 -223 -224 -225	FUSE LABEL FUSE LABEL VODIAGESESSY FUSE LABEL FUSE LABEL FUSE LABEL AUBBER SHEET DANGEROUS MARX SERIAL NO. PLATE RIVET WOOD BOARD (R) WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET SET COVER CUSHION COLOR LABEL (GOLO) CONTROL CARC	5040084007 5030456001 5130654075 712018003 	\$130654062 \$130654075 	5139115007 5130807019 4610066139 5130286009 5130285022 4770126016 1011469008 1011470000 1240032015 5130784000 ——————————————————————————————————	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 51303162008 51303148006 5130140000	5130352008 5130352008 5130343006 5130343006 5130344006
+206 +208 +209 210 +211 212 213 714 215 216 +217 +218 +219 220 221 222 723 224 225	FUSE LABEL FUSE LABEL VODAGESELSWAY FUSE LABEL FUSE LABEL FUSE LABEL RUBBER SHEET OANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET SET COVER CUSHION COLOR LABEL (GOLD)	5040084007 503045602 5130654075 72019003 	\$130654062 \$130654075 	513915007 5130607019 4610066139 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000 ——————————————————————————————————	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240037015 5130784000	5130209006 5130210008 5130210008 5130362008 5130340006 5130140000	5130352098 5130352098 5130343006 5130142000 5130064006
+206 +209 +209 -210 -211 -212 -213 -214 -215 -217 +218 +219 -220 -221 -222 -223 -224 -225	FUSE LABEL FUSE LABEL VODIAGESESSY FUSE LABEL FUSE LABEL FUSE LABEL AUBBER SHEET DANGEROUS MARX SERIAL NO. PLATE RIVET WOOD BOARD (R) WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET SET COVER CUSHION COLOR LABEL (GOLO) CONTROL CARC	5040084007 5030456001 5130654075 712018003 	\$130654062 \$130654075 	5139115007 5130807019 4610066139 5130286009 5130285022 4770126016 1011469008 1011470000 1240032015 5130784000 ——————————————————————————————————	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 51303162008 51303148006 5130140000	5130352008 5130352008 5130343006 5130343006 5130344006
+206 +208 +209 210 +211 212 213 714 215 216 +217 +218 +219 220 221 222 223 224 225	FUSE LABEL FUSE LABEL VODIAGESESSY FUSE LABEL FUSE LABEL FUSE LABEL AUBBER SHEET DANGEROUS MARX SERIAL NO. PLATE RIVET WOOD BOARD (R) WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET SET COVER CUSHION COLOR LABEL (GOLO) CONTROL CARC	5040084007 5030456001 5130654075 712018003 	\$130654062 \$130654075 	5139115007 5130807019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000 	5139115007 5130607019 4610065139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 51303162008 51303148006 5130140000	5130352008 5130352008 5130343006 5130343006 5130344006
+206 -208 -209 -210 -211 -212 -213 -214 -215 -216 -217 -218 -219 -220 -221 -222 -223 -224 -225	FUSE LABEL FUSE LABEL VODTAGESELSWAY FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL RUBBER SHEET DANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET SET COVER CUSHION COLOR LABEL (GOLD) CONTROL CARC CARTON CASE COLOR LABEL (BLACK) WARRANTY IN ENVELOPE	5040084007 5030456001 5130654075 712018003 	\$130654062 \$130654075 \$12086000 \$12086000 \$12086000 \$12086000 \$139111014 \$158053108	513915007 5130607019 4610066139 5130266009 5130285022 4770126016 1011469008 1011470000 1240032015 5130784000 ——————————————————————————————————	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011459008 1011470000 1240032015 5130784000	5130209006 5130210008 51303162008 51303148006 5130140000	5130352008 5130352008 5130342006 5130142000 5130364006
+206 -207 -208 -209 -210 -211 -212 -213 -214 -215 -217 -218 -219 -220 -221 -222 -223 -224 -225	FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE FUSE FUSE FUSE FUSE FUSE FUSE FUSE FUSE FUSE FUSE FUSE FUSE	5040084007 5010916037	\$130654062 \$130654075 	513915007 5130607019 4610066139 5130266009 5130285022 4770126016 1011469008 1011470000 1240032015 5130784000 ——————————————————————————————————	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240037015 5130784000	5130209006 5130210008 51303162008 51303148006 5130140000	5130352708 5130352708 5130142006 5130142000 5130364006
+206 +208 +209 +209 -210 +211 -212 -213 -214 -215 -217 +218 +219 -220 -221 -222 -223 -224 -225	FUSE LABEL FUSE LABEL VODTAGESELSWAY FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL RUBBER SHEET DANGEROUS MARX SERIAL NO, PLATE RIVET WOOD BOARD (R) WOOD BOARD (R) WOOD BOARD (L) FELT SHEET INDICATION SHEET NOTICE SHEET VOLTAGE LABEL BLIND SHEET EARTH LABEL CAUTION SHEET SET COVER CUSHION COLOR LABEL (GOLD) CONTROL CARC CARTON CASE COLOR LABEL (BLACK) WARRANTY IN ENVELOPE	5040084007 5010916037	\$130654062 \$130654075 \$12086000 \$12086000 \$12086000 \$12086000 \$139111014 \$158053108	513915007 5130607019 4610066139 5130266009 5130285022 4770126016 1011469008 1011470000 1240032015 5130784000 ——————————————————————————————————	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011459008 1011470000 1240032015 5130784000	5130209006 5130210008 51303162008 51303148006 5130140000	5130352008 5130352008 5130343006 5130142000 5130142000 5030455001
+206 +208 +209 -210 -211 -212 -213 -214 -215 -216 -217 +218 -219 -220 -221 -224 -225	FUSE LABEL FUSE LABEL VODTAGESELSWAY VORTAGESELSWAY FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE SHEET FUSE SHEET FUSE LABEL FUS	5040084007 5030456001 5130654075 772015003 7772015003 7772015003 7772015003 7772015003 7772015003 7772015003 7772015003 7772015003 7772015003	\$130654062 \$130654075 	5139115007 5130607019 4610066139 5130286009 5130285022 4770126016 1011469008 1011470000 1240032015 5130784000 	5139115007 5130607019 4610066139 5138266009 5130885022 4770126016 1011469008 1011470000 1240037015 5130784000	5130209906 5130210008 5130210008 5130362008 5130348006 5130140000	5130352008 5130342006 5130342006 5130142000 513054006
+206 +207 +208 +209 +210 +211 -212 -213 -214 -215 -216 +217 +218 +219 -220 -221 -222 -223 -224 -225	FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE LABEL FUSE FUSE FUSE FUSE FUSE FUSE FUSE FUSE	5040084007 5030456001 5130654075 772015003 7772015003 7772015003 7772015003 7772015003 7772015003 7772015003 7772015003 7772015003 7772015003	\$130654062 \$130654075 	513915007 5130607019 4610066139 5130266009 5130285022 4770126016 1011469008 1011470000 1240032015 5130784000 	5139115007 5130607019 4610065139 5138266009 5130885022 4770126016 1011469008 1011470000 1240032015 5130784000	5130209006 5130210008 5130210008 5130362008 5130348006 5130140000	5130352008 5130352008 5130343006 5130142000 5130142000 5030455001

BLACK VERSION PARTS LIST (Same as SILVER VERSION except the followings.)

Ref. No.	Part No.	Part Name & Descriptions						
43	1130515121	PUSH KNOB (A)						
44	1130636000	PUSH KNOB (B)						
45	1441257026	FRONT PANEL ASS'Y						
48	1441256027	ESC. PLATE						
52	1130415221	PUSH KNOB (C)						
55	1020183115	TOP COVER						
58	1120415024	KNOB (A)						
59	1120416023	KNOB (B)						
109	4734454038	TAPPING SCREW 121 4.8						
d.	5139111014	COLOR LABEL (BLACK)						

EXPLODED VIEW OF CHASSIS AND CABINET • PMA-757



- Note: 1. See addendum list below for the parts with asterisk (*) on the Ref. No. and the other parts not included in this list.
 2. The list is prepared based on E2 Silver Version.
 3. a Marked not included EXPLODED VIEW.
 4. o Marked same as PMA-777E2.

EXPLODED VIEW OF PARTS LIST

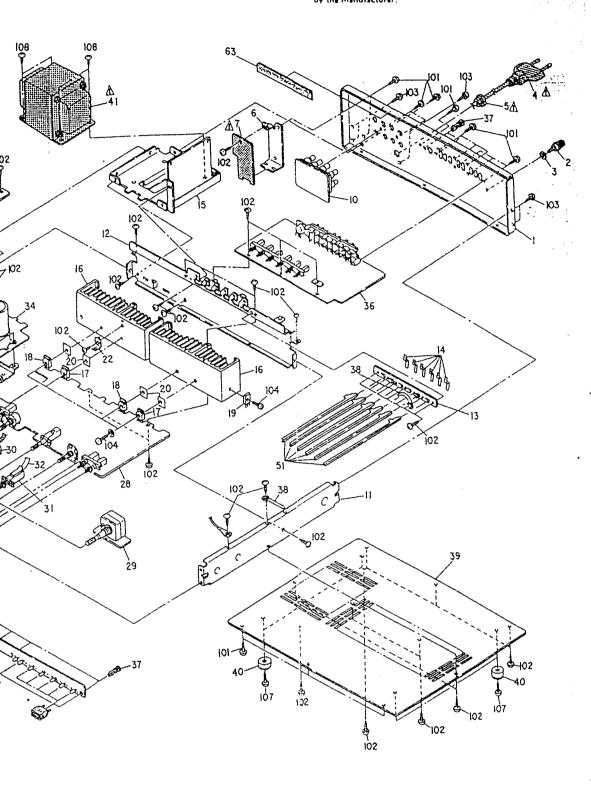
	Ref. No.	Part No.	. Part Name & Descriptions
	•1	1050626310	BACK PANEL
	2	2050071016	TERMINAL ASS'Y
۰	3	4770018001	WASHER (P-87)
ð		(600000000	(Vertically)
•	6	4410455005	PWB BRACKET
Z	A.	antique de	AG STANSE INTO THE PARTY OF THE
۰	* B	5130716023	FTZ LABEL
٠	# 9	5138253009	APPROVAL MARK
	110	ETC0740-82	SP TERMINAL UNIT
٠	11	4120733606	SIDE CHASSIS
•	12	4110375317	MAIN CHASSIS
•	13	4410378108	SHEET
•	14	4630337000	SPRING
•	15	4110334206	TRANS CHASSIS ASS'Y
	16	4170156301	POWER RADIATOR
	-17	2730305002	TRANSISTOR 25C3284(0)/(Y)
	*18	2710184007	TRANSISTOR 2SA1303(0)/(Y)
	19	2740088018	TRANSISTOR 2SD1406(Y)/(GR)
	20	4150234007	INSULATING SHEET
	21] -	-
•	22	4410411104	PCB BRACKET
۰	23	4110429302	FRONT CHASSIS
30	26	272 263027	FIGH SWIFE COLUMN
Į,	27.	25,8003014	CAPACINO ELCTRON ECOVACIO
•	* 26	4450033005	WIRE CLAMP BAND USED 36
•	•27	ETC0739-B4	HEADPHONE JACK UNIT

Rei No		Part No.	Part Name & Descriptions
	28	ETC0738-81	TONE & POWER UNIT
	29	ETC0738-82	MAIN VR UNIT
•	30	2120222009	ROTARY REMOTE
a :	31	2124484005	1P-PUSH REMOTE
•	32	4350052005	FLEXIBLE SLIDER (MM, MC)
	33	_	_
٠	34	ETC0740B	P.S & PROT. UNIT
•.	35	ETC0739-82	SPEAKER SW UNIT
	36	ETC0739-B1	INPUT & EQ. UNIT
٥	37	4770096007	PUSH RIVET
	38	EP-6214	CORD HOLDER USED 6
	39	1050450609	BOTTOM COVER
۰	40	1040110001	FOOT
7/4	A SE	23305487008	POWERDIRANG
•	42	1140056007	FLEXIBLE RING
	43	1130515134	PUSH KNOB (A)
	44	1130450118	PUSH KNOB (B) ASS'Y
	45	1441257013	FRONT PANEL ASS'Y
	46	1430297013	MINDOM .: .,
	47	1460556106	WINDOW PANEL
	48	1441256014	ESC. PLATE
	49	ETC0739-85	LED UNIT
	50	EYC0739-83	LAMP UNIT
•	51	4121069007	CONNECTING BRACKET
	52	1130415218	PUSH KNOB (C)
	53	4630274011	SPRING
	54	1220039012	SPACER

	Ref. No.	Part No.	Part Name & Descriptions
	• • • • • • • • • • • • • • • • • • • •	1020183100	TOP COVER
١	• 56	1220069008	SPACER
-	• 57	1040034006	STOPPER
İ	• •58	1120415011	KN08 (A)
	• •59	1120416010	KNOB (B)
- 1	• 60	4120952102	CONDENSER BRACKET
	• 61	4610223024	RUBBER SHEET
	62	-	-
	• 63	1220069066	SPACER
	64	İ	
	65		
	66		
	67	1	
	68		•
	69		
	70		
	PACKIN	G & ACCESSOR	IES (not included EXPLODED VIEW)
	o à.	5040084007	SET COVER
	• b.	5030456001	CUSHION
	• C.	5111253107	INST. MANUAL
	• d.	5139111001	COLOR LABEL (GOLD)
	o 8.	5138295009	CONTROL CARD
	1.	5010916040	CARTON CASE

Ref. No.								
		SCREWS & NUT						
• • 101	4730354035	TAPPING SCREW (2) 3×8	22					
• 102	4730354019	TAPPING SCREW (2) 3×8	33					
• 103	4770064107	FIXING SCREW	6					
104	4700012022	PAN SCREW WITH W. SPW 3x12	5					
• 105	4711303018	PAN SCREW 3×6	12					
106	_	_						
• 107	4730804035	TAPPING SCREW (2) J×14	4					
108	4700031016	TAPPING SCREW WITH TWB	4					
		4×10	ļ					
• 109	4734801005	TAPPING SCREW (TRUS) 4×8	4					
110			}					
111								
112			1					
	1							
	1		1					
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	1		1					
			}					
	1							
	1							

Means important safety item, which must be replaced, when necessary, by a part specified or meeting the specification by the manufacturer.



Part No.	Part Name & Descriptions
20183100 220069008 340034006	TOP COVER SPACER STOPPER
20415011 120416010 120952102 510223024	KNOB (A) KNOB (B) CONDENSER BRACKET RUBBER SHEET
 220069066	SPACER
ACCESSOF	RIES (not included EXPLODED VIEW
040084007	SET COVER

ACCESSOR	IES (not included EXPLODED VIEW
40084007	SET COVER
30456001	CUSHION
11253107	INST, MANUAL
39111001	COLOR LABEL (GOLD)
38295009	CONTROL CARD
10916040	CARTON CASE
	i

Ref. No.	Part No.	Part Name & Descriptions	a.t.
		SCREWS & NUT	
• • 101	4730354035	TAPPING SCREW (2) 3×8 (BLACK)	22
• 102	4730354019	TAPPING SCREW (2) 3×8	33
° 103	4770064107	FIXING SCREW	6
104	4700012022	PAN SCREW WITH W. SPW 3x12	5
• 105	4711303018	PAN SCREW 3x6	12
106	-	-]
• 107	4730804035	TAPPING SCREW (2) 3×14	4
• 108	4700031016	TAPPING SCREW WITH TWB	1
• 109	4734801005	TAPPING SCREW (TRUS) 4×8	4
110			
111	į		ļ
112			
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			1
			1
		1	1

ADDENDUM LIST

۶	YDDE	NDUM LIST						
Γ						Part Na.	EC for Comeda	EA for Asserable
	Ref. No.	Part Name & Desertations	E1 for Asia		Gold Version	Block Version	Black Version	Gold Version
L			1069004001	1069004001	1069001004	1069001004	1069016002	1060626310
	1	BACK PANEL	1069004001	DUDGE STATE	200 7 400		100000000000000000000000000000000000000	* * * * * * * * * * * * * * * * * * *
P		PWB BRACKET	2.23.0		4410465005	4410455006	4410455005	4410466006 - "
	6	\$10.000 (6.500)			1000200		19,176,5 117	-
1	+6 +0	FTZ LABEL APPROVAL MARK	- 1	-	_	_	ETCOTO:	_ ETC0740-P7
1	10	SP TERMINAL UNIT	ETC0740-M2	ETC0740-M2 2740103000	ETC0740-N2 2740103003	ETC0740 NZ 2740103003	ETC0740-N2 2740103003	2740103003
	17	TRANSISTOR	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(2501110(R)/(O))	(2501110(A)/(O))	DSD1110(R)/(OII	(25D1110(R)/(O)) 2720074000	(25D1110(R)/(O)) 2720074000
j	18	TRANSISTOR	2720074000	2720074000 (258649(R)/(O))	2720074000 (258849(R)/(O))	2720074000 (258649(R)/(O1)	(758849(R)/(OI)	(258849(R)/(O))
1	20	INSTITUTION SHEET	4150234007	4150234007	4150234007	4150234007	4150234007	4150234007
1		The state of the state of the state of			57 CO 770 NA	ETC0739-N4	ETC0739-N4	£TC0739-P4
ſ	27 28	HEADPHONE JACK UNIT	ET C0739-M4 ET C0738-M	ETC0739-M4 ETC0738-M	ETC0738-N4 ETC0738-N	ETC0738-N	ETC0738-N	ETC0738-P
-	29	MAIN VR UNIT	ET C0736-M2 ET C0740-M	ETC0738-MZ ETC0740-M	ETC0738-N2 ETC0740-N	ETC0738-N2 ETC0740-N	ETC0738-NZ ETC0740-N	ETC0740-P
	34 36	P.S. & PROT. UNIT SPEAKER SW UNIT	ETC0739-M2	ETCC739-M2 ETCC739-M1	ETC0739-N2 ETC0739-N1	ETC0739-H2 ETC0739-H1	ETC0739-N2 ETC0739-N1	£TC0739-P2 £TC0739-P1
1	26 37	INPUT & EQ. UNIT PUSH RIVET	ETC0739-M1	-	-	-	E759613083	4770098007
	43	PUSH KNOB (A)	1130615134	113061\$121	1130615134	1130616121	1130515121	1100515134
-	44	PUSH KNOB (B) ASS'Y	1130450118	1130638000 1441287039	1130450118	1130636000	1130636000 · 1441267039	1130450118
ļ	46 48	FRONT PANEL ASS'Y ESC. PLATE	1441258014	1441256030	1441256014	1441256030 ETC0739-N5	1441258030 ETC0739-N6	1441256014 ETC0739-PS
ļ	49	LED UNIT	ETC0739-M5 ETC0739-M3	ETC0739-M5 ETC0739-M3	ETC0739-N5 ETC0739-N3	ETC0739-N3	ETCO739-N3	ETC0739-P3
١	50 52	PUSH KNOB (C)	1130415718	1130416721	1130415218	1130415221	1130415221	1130415218
	86	TOP COVER : with Wood Board without Wood Board	1029001006			16	1120415024	1120415011
	58	KHOB (A)	1120415011 1120416010	1120415024 1120416023	1120415011	1120415024	1120415024	1120415011
	59 64	CAPACITOR (12000F/500V)	-	-	-	-	-	-
1	1		1				4730354035(24)	4730354035(22
ţ	101	TAPPING SCREW (2) 3×8	4730354035(21) 4734801005(4)	4730354035(21) 4734454038(4)	4730354035(24) 4734801005(4)	4730354035(24)	4734454038(4)	4734801005(4)
	109	TAPPING SCREW (TRUS) 4x8						
	150	PAN SCREW WITH S.W Jx8	4700042006(2)	4700042005(2)				
		BLACK	4756006008(7)	4756006008(2)	1			1
	151	MASHER +5 BLACK	4751006016(8)	-				
	153	TAPPING SCREW (TRUS)	4734460035(8)	-				
		4x20 BLACK	_	-	_	-	_	A753001051(5)
	154	TOOTH WASHER +J	_	-				205000310703 4753100004(8)
	156	TOOTH WASHER #4	-	_				1
	225074		Contract to	70030000	and the second	B MUNICIPAL CONTRACTOR	ALTERNATION IN	
		o de la companya de l	11 2 2 3 1 1 2 2 2 2					
		the second second second	\$130864050	5130654069	-	-	-	· -
	#205 #206	FUSE LABEL (TEJA)	5130654091	5130654091				_
	+208	FUSE LABEL	MAZIZODESS	- AND STATE OF	5139115010	5139115010 5130607022	\$139115010 \$130607022	-
	+209 210	FUSE LABEL RUBBER SHEET	4610066139		5130607022		-	-
	1	with Wood Board		_	5138268009	5138266009	_	-
	+211 212	SERIAL NO. PLATE	-	-	5130885019 4770126015	5130885019 4770126018	-	_
	213 214	RIVET	1011469006	_	-,,0,20010	-	-	-
		WOOD BOARD (L) with	1011470000	_	-	-	-	-
	216	Wood Board	1240032015		_	_	-	-
	216	FELT SHEET	-	-			_	-
	+217	INDICATION SHEET	5130784000	.		_	1	g.00000
	+218			-	-	-	_	5130209006 5130210006
	#219 220	NOTICE SHEET	_	_	-	-	-	5130362006 5130348006
	221	BLIND SHEET	-	-	_	_	-	5130140000
	222	CAUTION SHEET	-	-		_	5139101008	_
	224 225	CAUTION LABEL	-	-	-	-	5138311006	-
	125							
		SET COVER with Wood Board	5058092049	5040084007	5040084007	5040084007	5040084007	5040084007
	,	CUSHION with Wood Board	5040084007	5030456001	5000456001	5030456001	5030456001	5030456001
		without Wood Board		-	5139111001	-	-	5139111001
		CONTREL CARD	-	50191040	5019104044	5019104028	5017916040	3:6023
	'	CARTON CASE will. Wood Book		20191040	20,010404			,
								1
		COLOR LABEL (BLACK)	. 616002163	5139111014 5159063103~		5139111014 	5139111014	11-
	7-7	PROTECTOR SHEET	5040077054	-	-	-	-	! -
				-	5111041005	5111041005	-	5020556018
	, k	FAD	_		_] [-	5130211007
		IMPORTANT LABEL	5150290008			-	_	-
	^	WARRANTY IN ENVELOPE	-	-	-	-	-	-
	L	with Wood Board						

P1: with Wood Board, E1: without Wood Board

BLACK VERSION PARTS LIST (Same as SILVER VERSION except the followings.)

Ref. No.	Part No.	Part Name & Descriptions						
43	1130515121	PUSH KNOB (A)						
44	1130636000	PUSH KNOB (B)						
45	1441257039	FRONT PANEL ASS'Y						
48	1441266030	ESC. PLATE						
52	1130415221	PUSH KONB (C)						
55	1020183113	TOP COVER						
58	1120415024	KNOB (A)						
59	1120416023	KNOB (B)						
109	4734454038	TAPPING SCREW (2) 4×8						
d.	5139111014	COLOR LABEL (BLACK)						

art Name & Descriptions	SS THAN CAREON (FR. 25% THAN CAREON (FR. 25% THAN CAREON (FR.))	LES TWE CARBON (FRIES STATE OF THE CARBON (FRIES STATE OF THE CARBON (NR))	145% I 14M CARBON (NB) III I 14M CARBON (NB) III I 14M CARBON (NB) III I 14M CARBON (NB) III I 14M CARBON (NB) III I 14M CARBON (NB) III I 14M CARBON (NB) I	BALANCE BLE RESISTOR 50k ohm TREBLE BLE RESISTOR 100k ohm BASS *XED RESISTOR 4.7k ohm IDLE	FXED RESISTOR 100 ohm DISTORTION	eramic ±5%, ±10%, 50V Type}		F±5% 50V PLASTIC FIL	±20% 50V ELECTROLYTIC	±5% 100V PLASTIC FILM	pf 500V CERAMIC	=20% 100V ELECTROLYTIC	5% 50V PLA	F±5% 50V PLASTICFILM	±5% 50V PLASTIC FILM	±5% 50V PLASTICFILM	±20% 50V ELECTROLYTIC (8. POLE)	ECT	:20% 50V ELECTROLYTIC	220% 50V ELECTROLYTIC	F :5% SOV PLASTICFILM	*5% 500V CERAMIC
ů.		MACONINA MOIZZONI MOI		VARIA VARIA SEMI-IF	SEMI	t included C	6 0.1µF	0.0047µ	1. IT	0.01µF	1 7pF	1µF		0.0012μ	2 0.039µF	5 0.27μ F	7 10µF	H H	100µF	1 H H	0.0015	33p F
Part No.			24123140074 2110424008 2110198004	21,0309107 2110309110 2116025087	2116025016	ACITORS (no	5419300	2554191007	2544146004	2554079048	2534266004	544	41870	2554147006	2554183002	2551122095	2543016067	2544181001	2544089022	2544146004	2554149004	2534482008
		1 2 2	VR201	VR204 VR301,	. 302 VR303, 304	CAP	202	2 8 8 8 4 8	210	C215,	C217, 218	220 220	224	223 2223 3223 323 323 323 323 323 323 3	25.5	3 33 7	4 6 5 5 4 8 6 9 6	2.5	13.07 13.04 14.04 15.04	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 C 6	2 E 2 E

Part Name & Descriptions	0.01µF ±5% 50V PLASTIC FILM 0.1µF ±5% 100V PLASTIC FILM	SWITCHES	ROTARY SWITCH MODE 2P PUSH SWITCH LOUD, SUB. 1P PUSH SWITCH DIRECT	OTHER PARTS	P.W. BOARD TEAMINAL PIN USED 40 JUMPER WIRE P=10mm USED 60 4P CONNECTOR CORD 1P CONNECTOR 3P WIRE HOLDER USED 6 4P WIRE HOLDER 5P WIRE HOLDER 5N USED 2 3N USED 2
Part No.	2554169000		2120221000 2124511004 2124462001		2221090101 EP-5667H1 2090008120 2030230039 2050185038 2050185038 4711303018 4755006003
Ref.	C339 -342 C343 -346		SW201 SW202 SW203		